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\* \* \* \* \* Welcome to STN International \* \* \* \* \*

|      |    |        |   |
|------|----|--------|---|
| NEWS | 1  |        | Web Page for STN Seminar Schedule - N. America  |
| NEWS | 2  | DEC 01 | ChemPort single article sales feature unavailable   |
| NEWS | 3  | FEB 02 | Simultaneous left and right truncation (SLART) added for CERAB, COMPUAB, ELCOM, and SOLIDSTATE            |
| NEWS | 4  | FEB 02 | GENBANK enhanced with SET PLURALS and SET SPELLING  |
| NEWS | 5  | FEB 06 | Patent sequence location (PSL) data added to USGENE   |
| NEWS | 6  | FEB 10 | COMPENDEX reloaded and enhanced   |
| NEWS | 7  | FEB 11 | WTEXTILES reloaded and enhanced   |
| NEWS | 8  | FEB 19 | New patent-examiner citations in 300,000 CA/CaPlus patent records provide insights into related prior art |
| NEWS | 9  | FEB 19 | Increase the precision of your patent queries -- use terms from the IPC Thesaurus, Version 2009.01        |
| NEWS | 10 | FEB 23 | Several formats for image display and print options discontinued in USPATFULL and USPAT2                  |
| NEWS | 11 | FEB 23 | MEDLINE now offers more precise author group fields and 2009 MeSH terms                                   |
| NEWS | 12 | FEB 23 | TOXCENTER updates mirror those of MEDLINE - more precise author group fields and 2009 MeSH terms          |
| NEWS | 13 | FEB 23 | Three million new patent records blast AEROSPACE into STN patent clusters                                 |
| NEWS | 14 | FEB 25 | USGENE enhanced with patent family and legal status display data from INPADOCDB                           |
| NEWS | 15 | MAR 06 | INPADOCDB and INPAFAMDB enhanced with new display formats   |
| NEWS | 16 | MAR 11 | EPFULL backfile enhanced with additional full-text applications and grants                                |
| NEWS | 17 | MAR 11 | ESBIOBASE reloaded and enhanced   |
| NEWS | 18 | MAR 20 | CAS databases on STN enhanced with new super role for nanomaterial substances                             |
| NEWS | 19 | MAR 23 | CA/CaPlus enhanced with more than 250,000 patent equivalents from China                                   |
| NEWS | 20 | MAR 30 | IMSPATENTS reloaded and enhanced  |
| NEWS | 21 | APR 03 | CAS coverage of exemplified prophetic substances enhanced   |
| NEWS | 22 | APR 07 | STN is raising the limits on saved answers  |
| NEWS | 23 | APR 24 | CA/CaPlus now has more comprehensive patent assignee information  |
| NEWS | 24 | APR 26 | USPATFULL and USPAT2 enhanced with patent assignment/reassignment information                             |
| NEWS | 25 | APR 28 | CAS patent authority coverage expanded  |
| NEWS | 26 | APR 28 | ENCOMPLIT/ENCOMPLIT2 search fields enhanced   |
| NEWS | 27 | APR 28 | Limits doubled for structure searching in CAS   |

REGISTRY

NEWS 28 MAY 08 STN Express, Version 8.4, now available

NEWS 29 MAY 11 STN on the Web enhanced

NEWS 30 MAY 11 BEILSTEIN substance information now available on STN Easy

NEWS 31 MAY 14 DGENE, PCTGEN and USGENE enhanced with increased limits for exact sequence match searches and introduction of free HIT display format

NEWS 32 MAY 15 INPADOCDB and INPAFAMDB enhanced with Chinese legal status data

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,  
AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

NEWS HOURS STN Operating Hours Plus Help Desk Availability

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 12:43:03 ON 20 MAY 2009

=> file registry

|                      |            |         |
|----------------------|------------|---------|
| COST IN U.S. DOLLARS | SINCE FILE | TOTAL   |
|                      | ENTRY      | SESSION |
| FULL ESTIMATED COST  | 0.66       | 0.66    |

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 18 MAY 2009 HIGHEST RN 1147182-17-9

DICTIONARY FILE UPDATES: 18 MAY 2009 HIGHEST RN 1147182-17-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

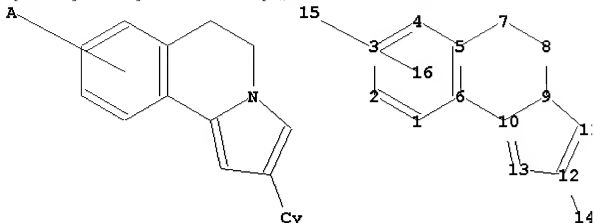
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10562137.str



chain nodes :

14 15

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13

chain bonds :

12-14

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 9-10 9-11 10-13 11-12 12-13

exact/norm bonds :

5-7 6-10 7-8 8-9 9-10 9-11 10-13 11-12 12-13 12-14

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6

Match level :

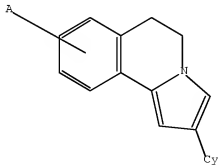
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS  
10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 12:44:50 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 15707 TO ITERATE

12.7% PROCESSED 2000 ITERATIONS 4 ANSWERS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 306632 TO 321648  
PROJECTED ANSWERS: 292 TO 964

L2 4 SEA SSS SAM L1

=> s l1 ful

FULL SEARCH INITIATED 12:44:56 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 315917 TO ITERATE

100.0% PROCESSED 315917 ITERATIONS 1070 ANSWERS  
SEARCH TIME: 00.00.03

L3 1070 SEA SSS FUL L1

=> file caplus

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|------------------|---------------|
| FULL ESTIMATED COST  | 185.88           | 186.54        |

FILE 'CAPLUS' ENTERED AT 12:45:14 ON 20 MAY 2009  
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FILE COVERS 1907 - 20 May 2009 VOL 150 ISS 21  
FILE LAST UPDATED: 19 May 2009 (20090519/ED)  
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2009  
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2009

Caplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate

=> s l3

L4 38 L3

=> s l4 and py<2004

24035465 PY<2004

L5 16 L4 AND PY<2004

=> d abs fbib hitst 1-16

'HITST' IS NOT A VALID FORMAT FOR FILE 'CAPLUS'

The following are valid formats:

ABS ----- GI and AB

ALL ----- BIB, AB, IND, RE

APPS ----- AI, PRAI

BIB ----- AN, plus Bibliographic Data and PI table (default)

CAN ----- List of CA abstract numbers without answer numbers

CBIB ----- AN, plus Compressed Bibliographic Data

CLASS ----- IPC, NCL, ECLA, FTERM

DALL ----- ALL, delimited (end of each field identified)

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FAM ----- AN, PI and PRAI in table, plus Patent Family data

FBIB ----- AN, BIB, plus Patent FAM

IND ----- Indexing data

IPC ----- International Patent Classifications

MAX ----- ALL, plus Patent FAM, RE

PATS ----- PI, SO

SAM ----- CC, SX, TI, ST, IT

SCAN ----- CC, SX, TI, ST, IT (random display, no answer numbers;  
SCAN must be entered on the same line as the DISPLAY,  
e.g., D SCAN or DISPLAY SCAN)

STD ----- BIB, CLASS

IABS ----- ABS, indented with text labels

IALL ----- ALL, indented with text labels

IBIB ----- BIB, indented with text labels

IMAX ----- MAX, indented with text labels

ISTD ----- STD, indented with text labels

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OIBIB ----- OBIB, indented with text labels

SBIB ----- BIB, no citations

SIBIB ----- IBIB, no citations

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containing hit terms

HITRN ----- HIT RN and its text modification

HITSTR ----- HIT RN, its text modification, its CA index name, and  
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HITSEQ ----- HIT RN, its text modification, its CA index name, its  
structure diagram, plus NTE and SEQ fields

PHITSTR ----- First HIT RN, its text modification, its CA index name, and  
its structure diagram

PHITSEQ ----- First HIT RN, its text modification, its CA index name, its  
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To display a particular field or fields, enter the display field codes. For a list of the display field codes, enter HELP DFIELDS at an arrow prompt (=>). Examples of formats include: TI; TI,AU; BIB,ST; TI,IND; TI,SO. You may specify the format fields in any order and the information will be displayed in the same order as the format specification.

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CAN ----- List of CA abstract numbers without answer numbers

CBIB ----- AN, plus Compressed Bibliographic Data

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IND ----- Indexing data

IPC ----- International Patent Classifications

MAX ----- ALL, plus Patent FAM, RE

PATS ----- PI, SO

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SCAN ----- CC, SX, TI, ST, IT (random display, no answer numbers;  
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IALL ----- ALL, indented with text labels

IBIB ----- BIB, indented with text labels

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SBIB ----- BIB, no citations

SIBIB ----- IBIB, no citations

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containing hit terms

HITRN ----- HIT RN and its text modification

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its structure diagram

HITSEQ ----- HIT RN, its text modification, its CA index name, its  
structure diagram, plus NTE and SEQ fields

FHITSTR ----- First HIT RN, its text modification, its CA index name, and  
its structure diagram

FHITSEQ ----- First HIT RN, its text modification, its CA index name, its structure diagram, plus NTE and SEQ fields  
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 OCC ----- Number of occurrence of hit term and field in which it occurs

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 ENTER DISPLAY FORMAT (BIB):end

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(FILE 'HOME' ENTERED AT 12:43:03 ON 20 MAY 2009)

FILE 'REGISTRY' ENTERED AT 12:44:33 ON 20 MAY 2009

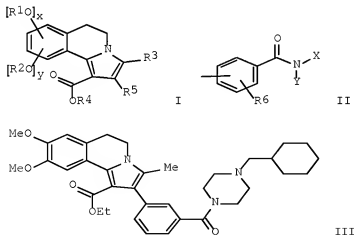
L1 STRUCTURE UPLOADED  
 L2 4 S L1  
 L3 1070 S L1 FUL

FILE 'CAPLUS' ENTERED AT 12:45:14 ON 20 MAY 2009

L4 38 S L3  
 L5 16 S L4 AND PY<2004

=> d l5 1-16, abs fbib hitstr

L5 ANSWER 1 OF 16 CAPLUS COPYRIGHT 2009 ACS on STN  
 GI



AB The title compds. [I; x, y = 0-1; R1, R2 = H, alkyl, CF3; or R1 and R2 together = alkylene; R3, R4 = alkyl, haloalkyl, perhaloalkyl; R5 = II; R6 =

alkyl, CF3, OCF3, etc.; X, Y = H, alkoxy, cycloalkyl, etc.] which are inhibitors of phosphodiesterase 10a and can be used for com-batting cancer, were prepared and formulated. Thus, amidation of 3-[1-(ethoxycarbonyl)-8,9-dimethoxy-3-methyl-5,6-dihydropyrrolo[2,1-a]isoquinolin-2-yl]benzoic acid (preparation given) with 1-cyclohexylmethylpiperazine in the presence of 1-hydroxybenzotriazole, 4-methylmorpholine and 1-(3-dimethylaminopropyl)-3-ethylcarbodiimide.HCl in CH2Cl2 afforded 60% III.HCl which showed IC50 of 410 nM against full-length recombinant PDE 10a.

AN 2003:491223 CAPLUS Full-text

DN 139:69161

TI Preparation of 2-substituted pyrrolo[2,1-a]isoquinolines as anticancer agents

IN Niewoehner, Ulrich; Zhang, Chengzhi; Fan, Dongping; Wang, Yamin; Li, Tindy; Boyer, Stephen J.; Burke, Jennifer; Raudenbush, Brian C.; Wong, Wai C.; Ying, Shihong; Wang, Ming; Zhao, Qian; Carter, Christopher A.; Burkhardt, Nils; Pernerstorfer, Josef; Niewoehner, Maria

PA Bayer Corporation, USA; Bayer Aktiengesellschaft

SO PCT Int. Appl., 157 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

|    | PATENT NO.  | KIND | DATE     | APPLICATION NO. | DATE         |
|----|---|------|----------|-----------------|--------------|
| PI | WO 2003051877   | A1   | 20030626 | WO 2002-US40328 | 20021218 <-- |
|    | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW |      |          |                 |              |
|    | RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG  |      |          |                 |              |
|    |   |      |          | US 2001-341367P | P 20011218   |
|    |   |      |          | US 2001-342310P | P 20011219   |
|    | AU 2002366362   | A1   | 20030630 | AU 2002-366362  | 20021218 <-- |
|    |   |      |          | US 2001-341367P | P 20011218   |
|    |   |      |          | US 2001-342310P | P 20011219   |
|    |   |      |          | WO 2002-US40328 | W 20021218   |

OS MARPAT 139:69161

IT 550359-46-1P 550359-47-2P 550359-48-3P  
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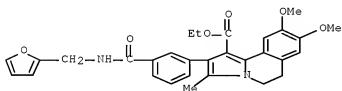
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550362-41-9P 550362-42-0P

RL: CPN (Combinatorial preparation); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); CMBI (Combinatorial study); PREP (Preparation); USES (Uses)

(preparation of 2-substituted pyrrolo[2,1-a]isoquinolines as anticancer agents)

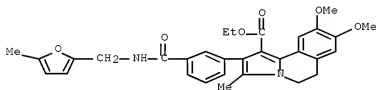
RN 550359-46-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid, 2-[3-[[[(2-furanylmethyl)amino]carbonyl]phenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



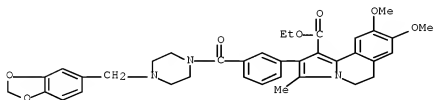
RN 550359-47-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid, 5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[[(5-methyl-2-furanyl)methyl]amino]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)



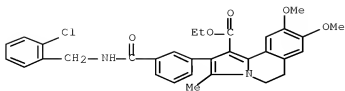
RN 550359-48-3 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid, 2-[3-[[[4-(1,3-benzodioxol-5-ylmethyl)-1-piperazinyl]carbonyl]phenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



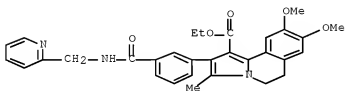
RN 550359-49-4 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid, 2-[3-[[[1-(2-chlorophenyl)methyl]amino]carbonyl]phenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



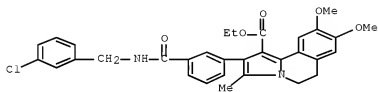
RN 550359-50-7 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[2-(2-  
pyridinylmethyl)amino]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)



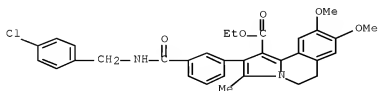
RN 550359-51-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[(3-chlorophenyl)methyl]amino]carbonyl]phenyl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



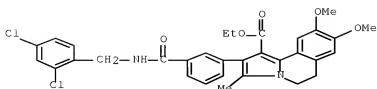
RN 550359-52-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[(4-chlorophenyl)methyl]amino]carbonyl]phenyl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



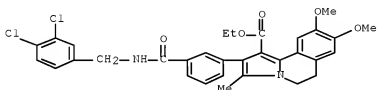
RN 550359-53-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[(2,4-dichlorophenyl)methyl]amino]carbonyl]phenyl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



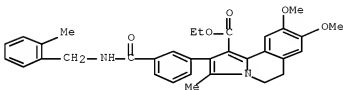
RN 550359-54-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[(3,4-dichlorophenyl)methyl]amino]carbonyl]phenyl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



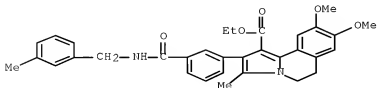
RN 550359-55-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[[(2-  
methylphenyl)methyl]amino]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)



RN 550359-56-3 CAPLUS

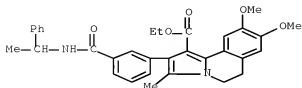
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[[(3-  
methylphenyl)methyl]amino]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)



RN 550359-57-4 CAPLUS

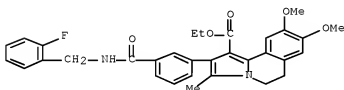
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,

5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[[(1-phenylethyl)amino]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)



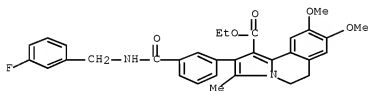
RN 550359-58-5 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid, 2-[3-[[[(2-fluorophenyl)methyl]amino]carbonyl]phenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



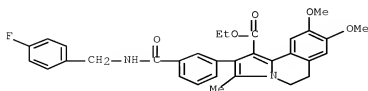
RN 550359-59-6 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid, 2-[3-[[[(3-fluorophenyl)methyl]amino]carbonyl]phenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



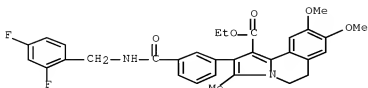
RN 550359-60-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid, 2-[3-[[[(4-fluorophenyl)methyl]amino]carbonyl]phenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



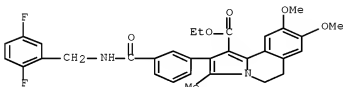
RN 550359-61-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[(2,4-difluorophenyl)methyl]amino]carbonyl]phenyl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



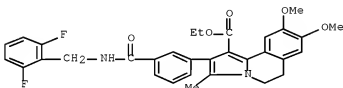
RN 550359-62-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[(2,5-difluorophenyl)methyl]amino]carbonyl]phenyl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



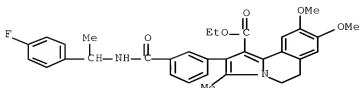
RN 550359-63-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[(2,6-difluorophenyl)methyl]amino]carbonyl]phenyl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



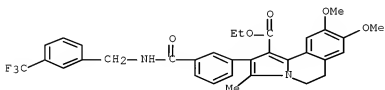
RN 550359-64-3 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[1-(4-fluorophenyl)ethyl]amino]carbonyl]phenyl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



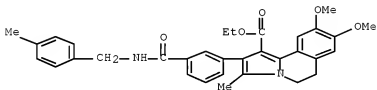
RN 550359-66-5 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[[3-(trifluoromethyl)phenyl]methyl]amino]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)



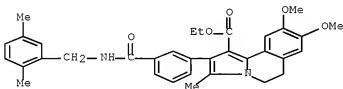
RN 550359-67-6 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[[4-methylphenyl]methyl]amino]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)



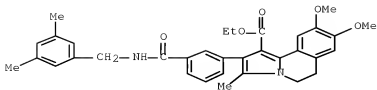
RN 550359-68-7 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[(2,5-dimethylphenyl)methyl]amino]carbonyl]phenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



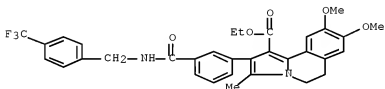
RN 550359-69-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[(3,5-dimethylphenyl)methyl]amino]carbonyl]phenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



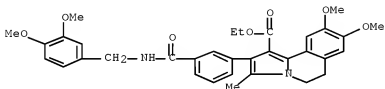
RN 550359-70-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[[[4-(trifluoromethyl)phenyl]methyl]amino]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)



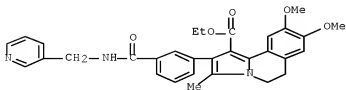
RN 550359-71-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[(3,4-dimethoxyphenyl)methyl]amino]carbonyl]phenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550359-72-3 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[[(3-pyridinylmethyl)amino]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)

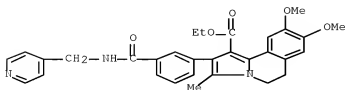


RN 550359-73-4 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[[(4-



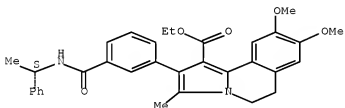
pyridinylmethyl)amino]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)



RN 550359-74-5 CAPLUS

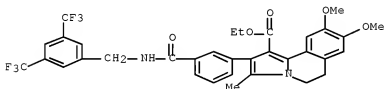
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[[1S]-1-phenylethyl]amino]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)

Absolute stereochemistry.



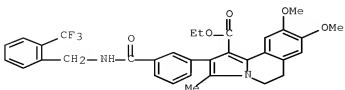
RN 550359-75-6 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[3,5-bis(trifluoromethyl)phenyl]methyl]amino]carbonyl]phenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



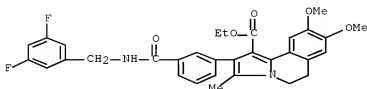
RN 550359-76-7 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[[2-(trifluoromethyl)phenyl]methyl]amino]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)



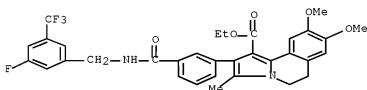
RN 550359-77-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[3,5-difluorophenyl)methyl]amino]carbonyl]phenyl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



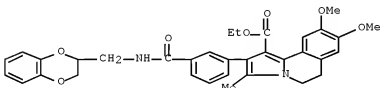
RN 550359-78-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[3-fluoro-5-(trifluoromethyl)phenyl)methyl]amino]carbonyl]phenyl]-  
5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



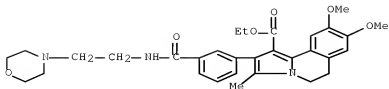
RN 550359-79-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[2,3-dihydro-1,4-benzodioxin-2-yl)methyl]amino]carbonyl]phenyl]-  
5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



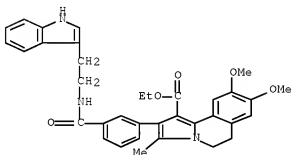
RN 550359-80-3 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[[2-(4-  
morpholinyl)ethyl]amino]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)



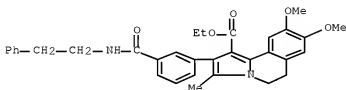
RN 550359-81-4 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[3-[[[2-(1H-indol-3-yl)ethyl]amino]carbonyl]phenyl]-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



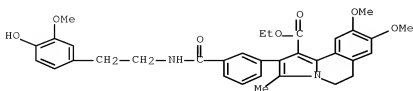
RN 550359-82-5 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[[2-  
phenylethyl]amino]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)



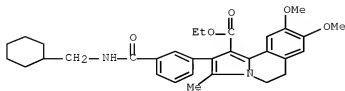
RN 550359-83-6 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[3-[[[2-(4-hydroxy-3-  
methoxyphenyl)ethyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl  
ester (CA INDEX NAME)



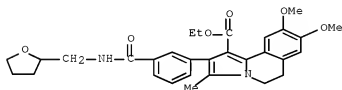
RN 550359-84-7 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[(cyclohexylmethyl)amino]carbonyl]phenyl]-5,6-dihydro-8,9-dimethoxy-  
3-methyl-, ethyl ester (CA INDEX NAME)



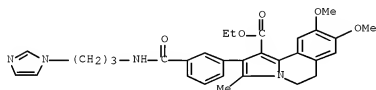
RN 550359-85-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[3-[[[(tetrahydro-2-furanyl)methyl]amino]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)



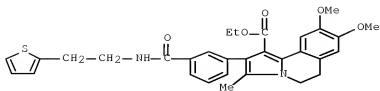
RN 550359-86-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[3-[[[3-(1H-imidazol-1-yl)propyl]amino]carbonyl]phenyl]-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



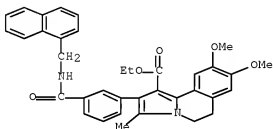
RN 550359-87-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[[2-(2-thienyl)ethyl]amino]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)



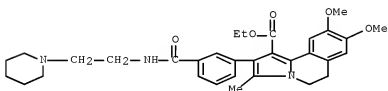
RN 550359-88-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[[(1-naphthalenylmethyl)amino]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)



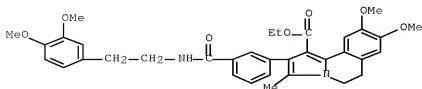
RN 550359-89-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[[2-(1-piperidiny)ethyl]amino]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)



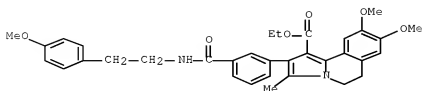
RN 550359-90-5 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[2-(3,4-dimethoxyphenyl)ethyl]amino]carbonyl]phenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



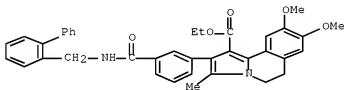
RN 550359-91-6 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-2-[3-[[[2-(4-methoxyphenyl)ethyl]amino]carbonyl]phenyl]-3-methyl-, ethyl ester (CA  
INDEX NAME)



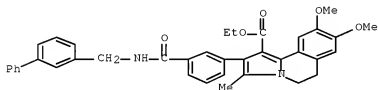
RN 550359-92-7 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[1,1'-biphenyl]-2-ylmethyl]amino]carbonyl]phenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



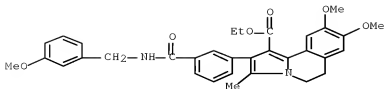
RN 550359-93-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[1,1'-biphenyl]-3-ylmethyl]amino]carbonyl]phenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



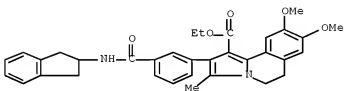
RN 550359-94-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-2-[3-[[[3-methoxyphenyl)methyl]amino]carbonyl]phenyl]-3-methyl-, ethyl ester (CA  
INDEX NAME)



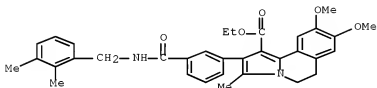
RN 550359-95-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[2-(4-methoxyphenyl)amino]carbonyl]phenyl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



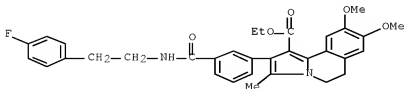
RN 550359-96-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[2-(1,2,3,4-tetrahydronaphthalen-1-yl)amino]carbonyl]phenyl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



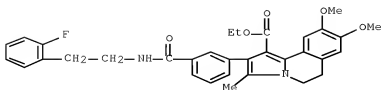
RN 550359-97-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[2-(3,4-dimethylphenyl)amino]carbonyl]phenyl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550359-98-3 CAPLUS

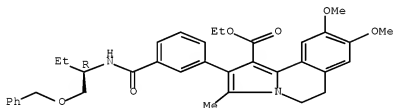
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[2-(4-fluorophenyl)amino]carbonyl]phenyl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550359-99-4 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[[(1R)-1-  
[(phenylmethoxy)methyl]propyl]amino]carbonyl]phenyl]-, ethyl ester (CA  
INDEX NAME)

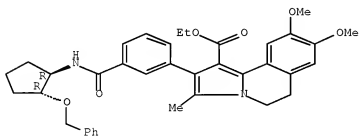
Absolute stereochemistry.



RN 550360-00-4 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[[(1R,2R)-2-(  
(phenylmethoxy)cyclopentyl]amino]carbonyl]phenyl]-, ethyl ester (CA INDEX  
NAME)

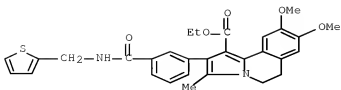
Absolute stereochemistry.



RN 550360-01-5 CAPLUS

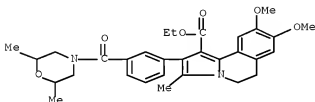
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[[(2-  
thienylmethyl)amino]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)





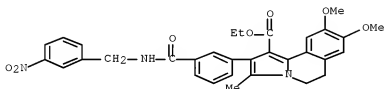
RN 550360-02-6 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[(2,6-dimethyl-4-morpholinyl)carbonyl]phenyl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



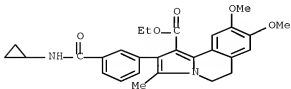
RN 550360-03-7 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[[3-  
nitrophenyl)methyl]amino]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)



RN 550360-04-8 CAPLUS

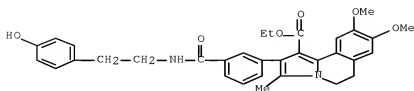
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[(cyclopropylamino)carbonyl]phenyl]-5,6-dihydro-8,9-dimethoxy-3-  
methyl-, ethyl ester (CA INDEX NAME)



RN 550360-05-9 CAPLUS

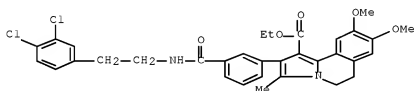
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[3-[[[2-(4-hydroxyphenyl)ethyl]amino]carbonyl]phenyl]-8,9-

dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



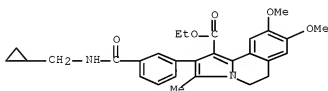
RN 550360-06-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[2-(3,4-dichlorophenyl)ethyl]amino]carbonyl]phenyl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



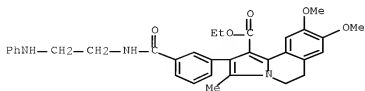
RN 550360-07-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[2-(3,4-dichlorophenyl)ethyl]amino]carbonyl]phenyl]-5,6-dihydro-8,9-dimethoxy-  
3-methyl-, ethyl ester (CA INDEX NAME)



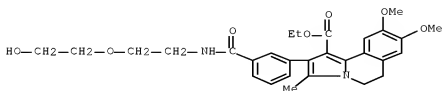
RN 550360-08-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[[2-  
(phenylamino)ethyl]amino]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)



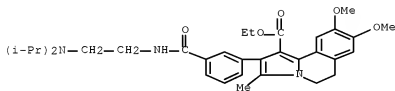
RN 550360-09-3 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[3-[[[2-(2-hydroxyethoxy)ethyl]amino]carbonyl]phenyl]-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550360-10-6 CAPLUS

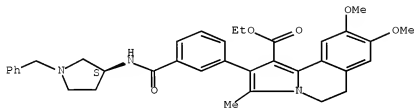
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[2-[bis(1-methylethyl)amino]ethyl]amino]carbonyl]phenyl]-5,6-  
dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550360-11-7 CAPLUS

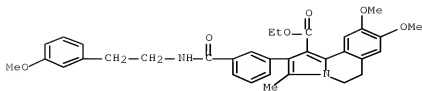
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[[(3S)-1-(phenylmethyl)-3-  
pyrrolidinyl]amino]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)

Absolute stereochemistry.



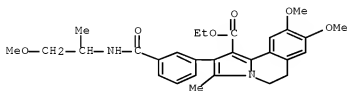
RN 550360-12-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-2-[3-[[[(2-  
methoxyphenyl)ethyl]amino]carbonyl]phenyl]-3-methyl-, ethyl ester (CA  
INDEX NAME)



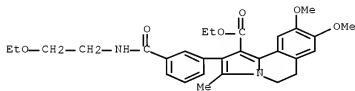
RN 550360-13-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-2-[3-[(2-methoxy-1-  
methylethyl)amino]carbonyl]phenyl]-3-methyl-, ethyl ester (CA INDEX NAME)



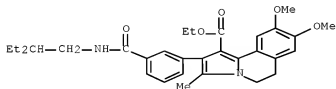
RN 550360-14-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[(2-ethoxyethyl)amino]carbonyl]phenyl]-5,6-dihydro-8,9-dimethoxy-3-  
methyl-, ethyl ester (CA INDEX NAME)



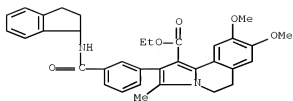
RN 550360-15-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[(2,3-dihydro-1H-inden-1-yl)amino]carbonyl]phenyl]-5,6-dihydro-8,9-dimethoxy-3-  
methyl-, ethyl ester (CA INDEX NAME)



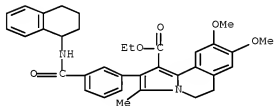
RN 550360-16-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[(2,3-dihydro-1H-inden-1-yl)amino]carbonyl]phenyl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550360-17-3 CAPLUS

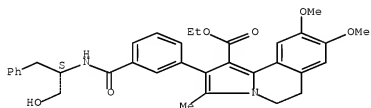
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[(1,2,3,4-tetrahydro-1-  
naphthalenyl)amino]carbonylphenyl]-, ethyl ester (CA INDEX NAME)



RN 550360-18-4 CAPLUS

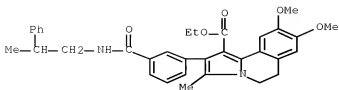
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[3-[[[(1S)-1-(hydroxymethyl)-2-  
phenylethyl]amino]carbonylphenyl]-8,9-dimethoxy-3-methyl]-, ethyl ester  
(CA INDEX NAME)

Absolute stereochemistry.



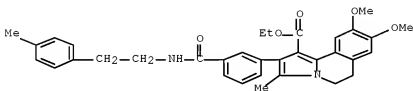
RN 550360-19-5 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[(2-  
phenylpropyl)amino]carbonylphenyl]-, ethyl ester (CA INDEX NAME)



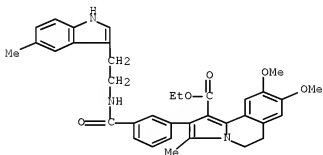
RN 550360-20-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[2-(4-methylphenyl)ethyl]amino]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)



RN 550360-21-9 CAPLUS

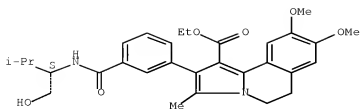
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[2-(5-methyl-1H-indol-3-yl)ethyl]amino]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)



RN 550360-22-0 CAPLUS

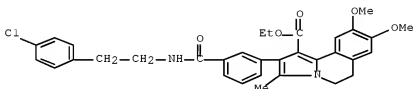
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[3-[[[(1S)-1-(hydroxymethyl)-2-methylpropyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester  
(CA INDEX NAME)

Absolute stereochemistry.



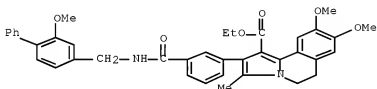
RN 550360-23-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[2-(4-chlorophenyl)ethyl]amino]carbonyl]phenyl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



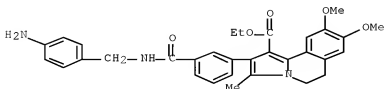
RN 550360-24-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-2-[3-[[[2-methoxy[1,1'-biphenyl]-4-  
yl)methyl]amino]carbonyl]phenyl]-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550360-25-3 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[2-(4-aminophenyl)methyl]amino]carbonyl]phenyl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)

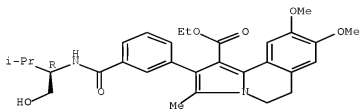


RN 550360-26-4 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[3-[[[1R]-1-(hydroxymethyl)-2-

methylpropyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester  
(CA INDEX NAME)

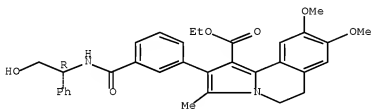
Absolute stereochemistry.



RN 550360-27-5 CAPLUS

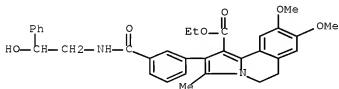
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[3-[[[(1R)-2-hydroxy-1-phenylethyl]amino]carbonyl]phenyl]-  
8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)

Absolute stereochemistry.



RN 550360-28-6 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[3-[[[(2S)-2-hydroxy-2-phenylethyl]amino]carbonyl]phenyl]-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)

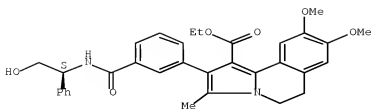


RN 550360-29-7 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[3-[[[(1S)-2-hydroxy-1-phenylethyl]amino]carbonyl]phenyl]-  
8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)

Absolute stereochemistry.

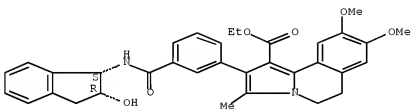




RN 550360-30-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[(1S,2R)-2,3-dihydro-2-hydroxy-1H-inden-1-yl]amino]carbonyl]phenyl]-  
5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)

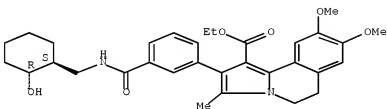
Absolute stereochemistry.



RN 550360-31-1 CAPLUS

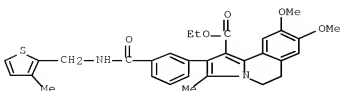
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[3-[[[(1S,2R)-2-  
hydroxycyclohexyl]methyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-,  
ethyl ester (CA INDEX NAME)

Absolute stereochemistry.



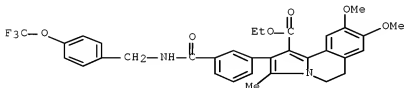
RN 550360-32-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[[(3-methyl-2-  
thienyl)methyl]amino]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)



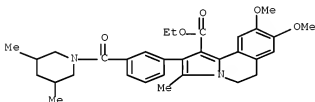
RN 550360-33-3 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[[4-(trifluoromethoxy)phenyl]methyl]amino]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)



RN 550360-34-4 CAPLUS

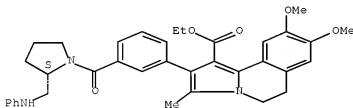
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[(3,5-dimethyl-1-piperidiny)carbonyl]phenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550360-35-5 CAPLUS

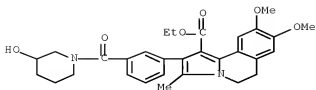
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[[(2S)-2-[(phenylamino)methyl]-1-pyrrolidinyl]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)

Absolute stereochemistry.



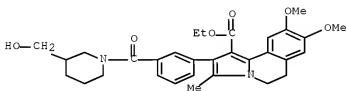
RN 550360-36-6 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[3-[(3-hydroxy-1-piperidiny)carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



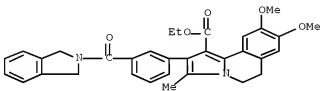
RN 550360-37-7 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[3-[[3-(hydroxymethyl)-1-piperidinyl]carbonyl]phenyl]-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



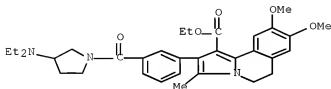
RN 550360-38-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[1,3-dihydro-2H-isindol-2-yl]carbonyl]phenyl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



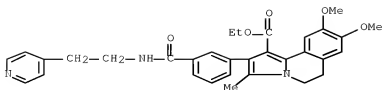
RN 550360-39-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[3-(diethylamino)-1-pyrrolidinyl]carbonyl]phenyl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



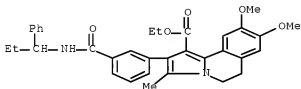
RN 550360-40-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[[2-(4-  
pyridinyl)ethyl]amino]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)



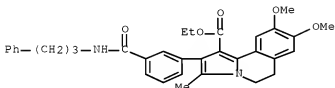
RN 550360-41-3 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[(1-phenylpropyl)amino]carbonylphenyl]-, ethyl ester (CA INDEX NAME)



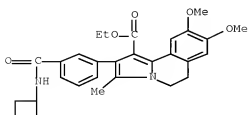
RN 550360-42-4 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[(3-phenylpropyl)amino]carbonylphenyl]-, ethyl ester (CA INDEX NAME)



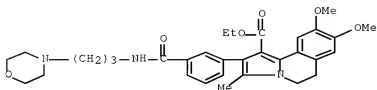
RN 550360-43-5 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[(cyclobutylamino)carbonylphenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-], ethyl ester (CA INDEX NAME)



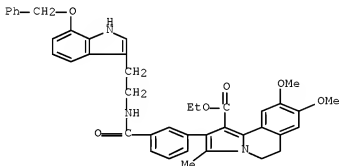
RN 550360-44-6 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[3-(4-  
morpholinyl)propyl]amino]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)



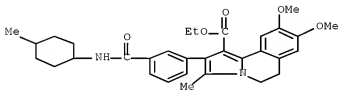
RN 550360-45-7 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[2-[7-(phenylmethoxy)-1H-indol-3-  
yl]ethyl]amino]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)



RN 550360-46-8 CAPLUS

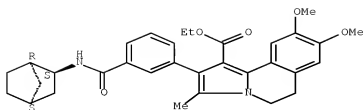
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[4-(4-  
methylcyclohexyl)amino]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)



RN 550360-47-9 CAPLUS

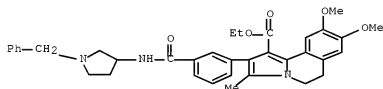
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[(1R,2S,4S)-bicyclo[2.2.1]hept-2-ylamino]carbonyl]phenyl]-5,6-  
dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)

Absolute stereochemistry.



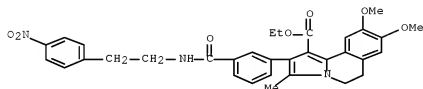
RN 550360-48-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[1-(phenylmethyl)-3-  
pyrrolidinyl]amino]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)



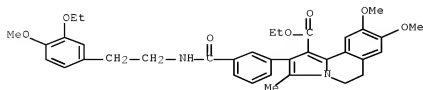
RN 550360-49-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[2-(4-  
nitrophenyl)ethyl]amino]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)



RN 550360-50-4 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[2-(3-ethoxy-4-methoxyphenyl)ethyl]amino]carbonyl]phenyl]-5,6-  
dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)

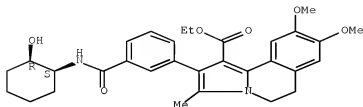


RN 550360-51-5 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[3-[[[(1S,2R)-2-hydroxycyclohexyl]amino]carbonyl]phenyl]-8,9-

dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)

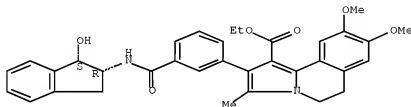
Absolute stereochemistry.



RN 550360-52-6 CAPLUS

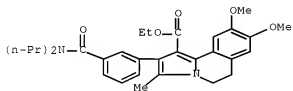
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[(1S,2R)-2,3-dihydro-1-hydroxy-1H-inden-2-yl]amino]carbonyl]phenyl]-  
5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)

Absolute stereochemistry.



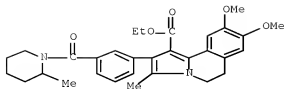
RN 550360-55-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[(diisopropylamino)carbonyl]phenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-,  
ethyl ester (CA INDEX NAME)



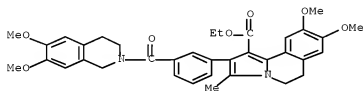
RN 550360-56-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[(2-methyl-1-  
piperidinyl)carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)



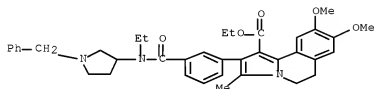
RN 550360-57-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl)carbonyl]phenyl]-5,6-  
dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



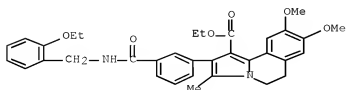
RN 550360-58-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[ethyl(1-(phenylmethyl)-3-pyrrolidinyl)amino]carbonyl]phenyl]-5,6-  
dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550360-59-3 CAPLUS

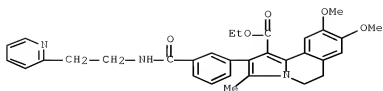
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[2-(2-ethoxyphenyl)methyl]amino]carbonyl]phenyl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550360-60-6 CAPLUS

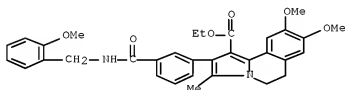
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[[2-(2-  
pyridinyl)ethyl]amino]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)





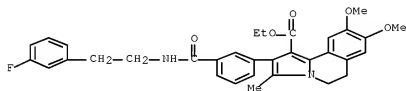
RN 550360-61-7 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-2-[3-[[[2-(  
methoxyphenyl)methyl]amino]carbonyl]phenyl]-3-methyl-, ethyl ester (CA  
INDEX NAME)



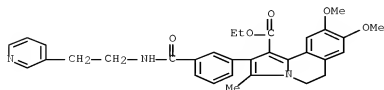
RN 550360-62-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[2-(3-fluorophenyl)ethyl]amino]carbonyl]phenyl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



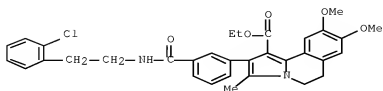
RN 550360-63-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[[2-(3-  
pyridinyl)ethyl]amino]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)



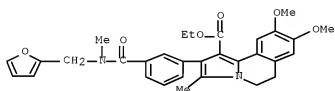
RN 550360-64-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[2-(2-chlorophenyl)ethyl]amino]carbonyl]phenyl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



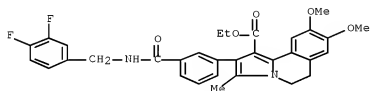
RN 550360-65-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[(2-furanylmethyl)methylamino]carbonyl]phenyl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



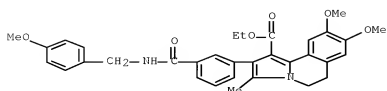
RN 550360-66-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[(3,4-difluorophenyl)methyl]amino]carbonyl]phenyl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



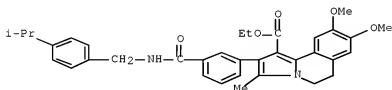
RN 550360-67-3 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-2-[3-[[[(4-methoxyphenyl)methyl]amino]carbonyl]phenyl]-3-methyl-, ethyl ester (CA  
INDEX NAME)



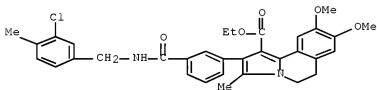
RN 550360-68-4 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[[4-(1-  
methylethyl)phenyl]methyl]amino]carbonyl]phenyl]-, ethyl ester (CA INDEX  
NAME)



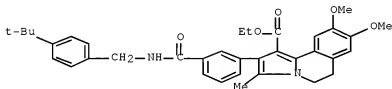
RN 550360-69-5 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[3-chloro-4-methylphenyl]methyl]amino]carbonyl]phenyl]-5,6-dihydro-  
8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



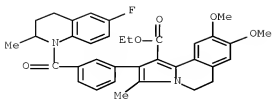
RN 550360-70-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[4-(1,1-dimethylethyl)phenyl]methyl]amino]carbonyl]phenyl]-5,6-  
dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



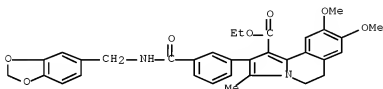
RN 550360-71-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[6-fluoro-3,4-dihydro-2-methyl-1(2H)-quinolinyl]carbonyl]phenyl]-5,6-  
dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



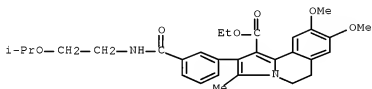
RN 550360-72-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[1,3-benzodioxol-5-ylmethyl]amino]carbonyl]phenyl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



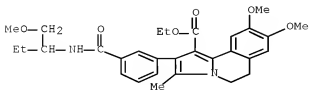
RN 550360-73-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[2-(1-  
methylethoxy)ethyl]amino]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)



RN 550360-74-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-2-[3-[[[1-(  
methoxymethyl)propyl]amino]carbonyl]phenyl]-3-methyl-, ethyl ester (CA  
INDEX NAME)

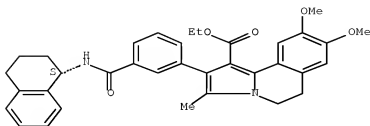


RN 550360-75-3 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,

5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[[(1S)-1,2,3,4-tetrahydro-1-naphthalenyl]amino]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)

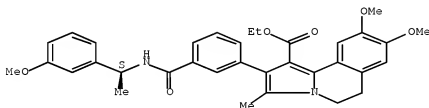
Absolute stereochemistry.



RN 550360-76-4 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid, 5,6-dihydro-8,9-dimethoxy-2-[3-[[[(1S)-1-(3-methoxyphenyl)ethyl]amino]carbonyl]phenyl]-3-methyl-, ethyl ester (CA INDEX NAME)

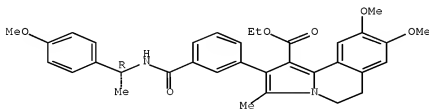
Absolute stereochemistry.



RN 550360-77-5 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid, 5,6-dihydro-8,9-dimethoxy-2-[3-[[[(1R)-1-(4-methoxyphenyl)ethyl]amino]carbonyl]phenyl]-3-methyl-, ethyl ester (CA INDEX NAME)

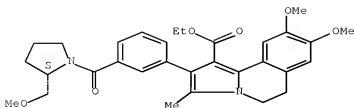
Absolute stereochemistry.



RN 550360-78-6 CAPLUS

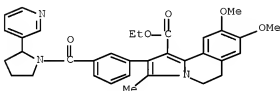
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid, 5,6-dihydro-8,9-dimethoxy-2-[3-[[[(1S)-2-(methoxymethyl)-1-pyrrolidinyl]amino]carbonyl]phenyl]-3-methyl-, ethyl ester (CA INDEX NAME)

Absolute stereochemistry.



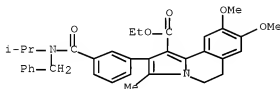
RN 550360-79-7 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[(2-(3-pyridinyl)-1-  
pyrrolidinyl)carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)



RN 550360-80-0 CAPLUS

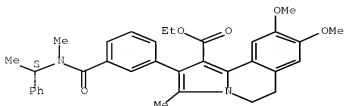
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[(1-  
methylethyl)(phenylmethyl)amino]carbonyl]phenyl]-, ethyl ester (CA INDEX  
NAME)



RN 550360-81-1 CAPLUS

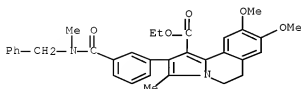
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[methyl[(1S)-1-  
phenylethyl]amino]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)

Absolute stereochemistry.



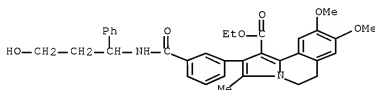
RN 550360-82-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-  
[[methyl(phenylmethyl)amino]carbonyl]phenyl]-, ethyl ester (CA INDEX  
NAME)



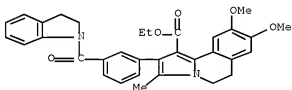
RN 550360-83-3 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[3-[[{(3-hydroxy-1-phenylpropyl)amino]carbonyl]phenyl]-8,9-  
dimethoxy-3-methyl]-, ethyl ester (CA INDEX NAME)



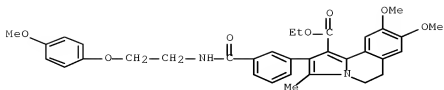
RN 550360-84-4 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[(2,3-dihydro-1H-indol-1-yl)carbonyl]phenyl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



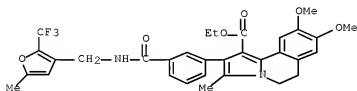
RN 550360-85-5 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-2-[3-[[[2-(4-  
methoxyphenoxy)ethyl]amino]carbonyl]phenyl]-3-methyl-, ethyl ester (CA  
INDEX NAME)



RN 550360-86-6 CAPLUS

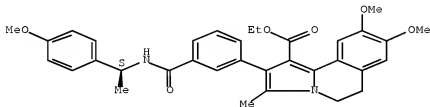
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[[5-methyl-2-(trifluoromethyl)-3-furanyl]methyl]amino]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)



RN 550360-87-7 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-2-[3-[[[(1S)-1-(4-methoxyphenyl)ethyl]amino]carbonyl]phenyl]-3-methyl-, ethyl ester (CA INDEX NAME)

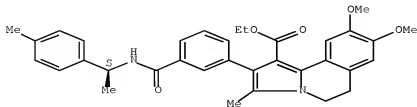
Absolute stereochemistry.



RN 550360-88-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[[(1S)-1-(4-methylphenyl)ethyl]amino]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)

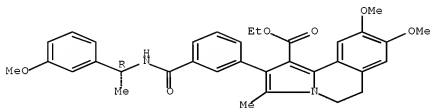
Absolute stereochemistry.





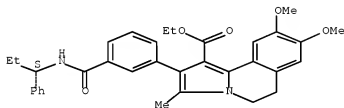
RN 550360-89-9 CAPLUS  
 CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
 5,6-dihydro-8,9-dimethoxy-2-[3-[[[(1R)-1-(3-methoxyphenyl)ethyl]amino]carbonyl]phenyl]-3-methyl-, ethyl ester (CA INDEX NAME)

Absolute stereochemistry.



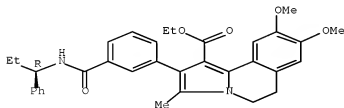
RN 550360-90-2 CAPLUS  
 CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
 5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[[(1S)-1-phenylpropyl]amino]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)

Absolute stereochemistry.



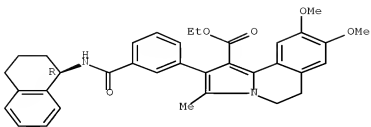
RN 550360-91-3 CAPLUS  
 CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
 5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[[(1R)-1-phenylpropyl]amino]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)

Absolute stereochemistry.



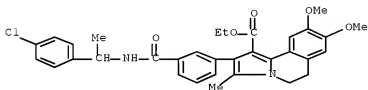
RN 550360-92-4 CAPLUS  
 CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
 5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[[(1R)-1,2,3,4-tetrahydro-1-naphthalenyl]amino]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)

Absolute stereochemistry.



RN 550360-93-5 CAPLUS

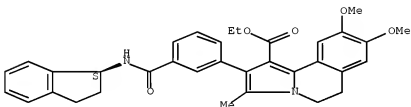
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[1-(4-chlorophenyl)ethyl]amino]carbonyl]phenyl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550360-94-6 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[(1S)-2,3-dihydro-1H-inden-1-yl]amino]carbonyl]phenyl]-5,6-dihydro-  
8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)

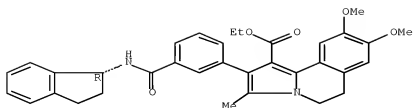
Absolute stereochemistry.



RN 550360-95-7 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[(1R)-2,3-dihydro-1H-inden-1-yl]amino]carbonyl]phenyl]-5,6-dihydro-  
8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)

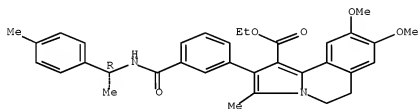
Absolute stereochemistry.



RN 550360-96-8 CAPLUS

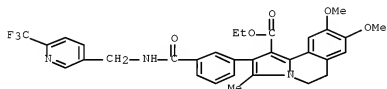
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[[1-(4-  
methylphenyl)ethyl]amino]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)

Absolute stereochemistry.



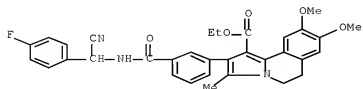
RN 550360-97-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[[6-(trifluoromethyl)-3-  
pyridinyl]methyl]amino]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)



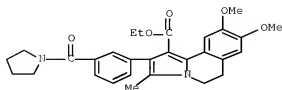
RN 550360-98-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[cyano(4-fluorophenyl)methyl]amino]carbonyl]phenyl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



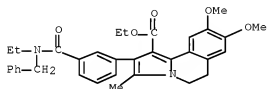
RN 550360-99-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-(1-pyrrolidinylcarbonyl)phenyl]-,  
ethyl ester (CA INDEX NAME)



RN 550361-00-7 CAPLUS

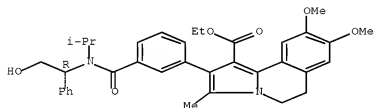
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[ethyl(phenylmethyl)amino]carbonyl]phenyl]-5,6-dihydro-8,9-dimethoxy-  
3-methyl-, ethyl ester (CA INDEX NAME)



RN 550361-01-8 CAPLUS

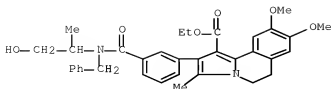
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[3-[[[(1R)-2-hydroxy-1-phenylethyl](1-  
methylethyl)amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester  
(CA INDEX NAME)

Absolute stereochemistry.



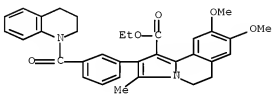
RN 550361-02-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[3-[[[(2-hydroxy-1-  
methylethyl)(phenylmethyl)amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-,  
ethyl ester (CA INDEX NAME)



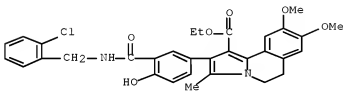
RN 550361-03-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[(3,4-dihydro-1(2H)-quinolinyl)carbonyl]phenyl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



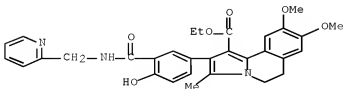
RN 550361-65-4 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[(2-chlorophenyl)methyl]amino]carbonyl]-4-hydroxyphenyl]-5,6-  
dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550361-66-5 CAPLUS

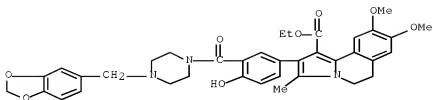
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[4-(1,3-benzodioxol-5-ylmethyl)-1-piperazinyl]carbonyl]phenyl]-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550361-67-6 CAPLUS

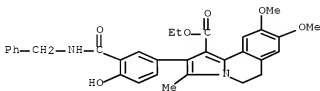
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[4-(1,3-benzodioxol-5-ylmethyl)-1-piperazinyl]carbonyl]-4-  
hydroxyphenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)

NAME)



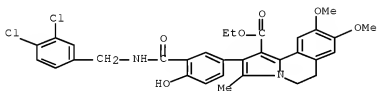
RN 550361-68-7 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[[4-(3,4-dihydro-2H-pyran-2-ylmethoxy)phenyl]amino]carbonylphenyl]-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



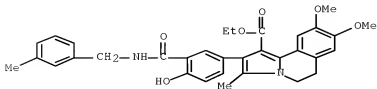
RN 550361-69-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[(3,4-dichlorophenyl)methyl]amino]carbonyl]-4-hydroxyphenyl]-5,6-  
dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



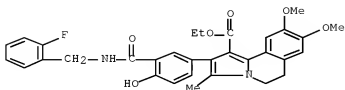
RN 550361-70-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[[4-(3-methylphenyl)amino]carbonylphenyl]-8,9-dimethoxy-3-methyl-, ethyl  
ester (CA INDEX NAME)



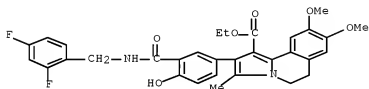
RN 550361-71-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[(2-fluorophenyl)methyl]amino]carbonyl]-4-hydroxyphenyl]-5,6-  
dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



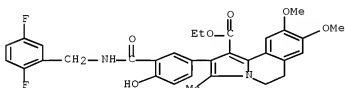
RN 550361-72-3 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[(2,4-difluorophenyl)methyl]amino]carbonyl]-4-hydroxyphenyl]-5,6-  
dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



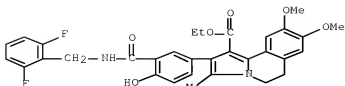
RN 550361-73-4 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[(2,5-difluorophenyl)methyl]amino]carbonyl]-4-hydroxyphenyl]-5,6-  
dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



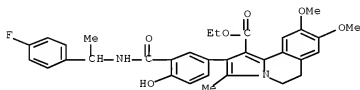
RN 550361-74-5 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[(2,6-difluorophenyl)methyl]amino]carbonyl]-4-hydroxyphenyl]-5,6-  
dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



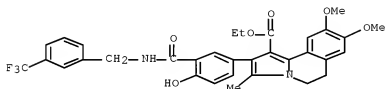
RN 550361-75-6 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[1-(4-fluorophenyl)ethyl]amino]carbonyl]-4-hydroxyphenyl]-5,6-  
dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



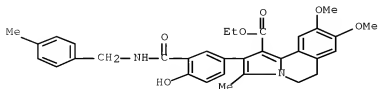
RN 550361-76-7 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[[3-(trifluoromethyl)phenyl]methyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-  
methyl-, ethyl ester (CA INDEX NAME)



RN 550361-77-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[[4-(methylphenyl)methyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl  
ester (CA INDEX NAME)

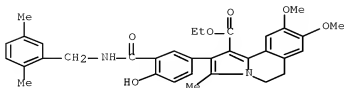


RN 550361-78-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,

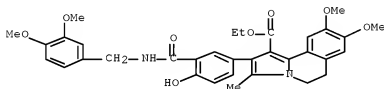


2-[3-[[[(2,5-dimethylphenyl)methyl]amino]carbonyl]-4-hydroxyphenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



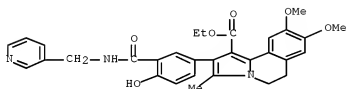
RN 550361-79-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[(3,4-dimethoxyphenyl)methyl]amino]carbonyl]-4-hydroxyphenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



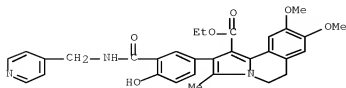
RN 550361-80-3 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[[(3-pyridinylmethyl)amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550361-81-4 CAPLUS

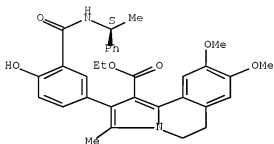
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[[(4-pyridinylmethyl)amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550361-82-5 CAPLUS

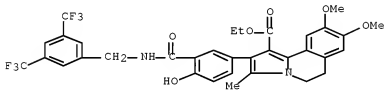
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[[(1S)-1-phenylethyl]amino]carbonyl]phenyl]-  
8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)

Absolute stereochemistry.



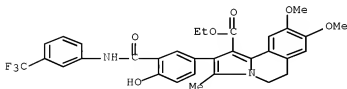
RN 550361-83-6 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[3,5-bis(trifluoromethyl)phenyl]methyl]amino]carbonyl]-4-  
hydroxyphenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX  
NAME)



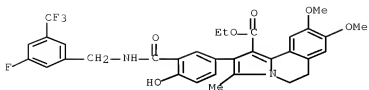
RN 550361-84-7 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[[3-  
(trifluoromethyl)phenyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-,  
ethyl ester (CA INDEX NAME)



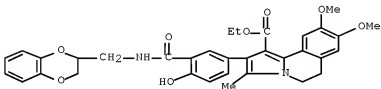
RN 550361-85-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[3-fluoro-5-(trifluoromethyl)phenyl]methyl]amino]carbonyl]-4-  
hydroxyphenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX  
NAME)



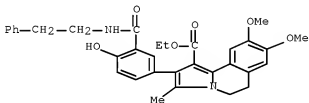
RN 550361-86-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[(2,3-dihydro-1,4-benzodioxin-2-yl)methyl]amino]carbonyl]-4-  
hydroxyphenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX  
NAME)



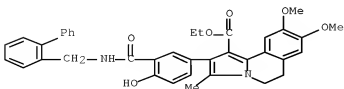
RN 550361-87-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[(1,3-benzodioxol-2-yl)methyl]amino]carbonyl]phenyl]-5,6-  
dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



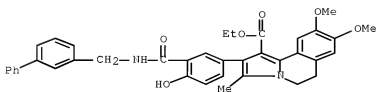
RN 550361-88-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[(1,1'-biphenyl)-2-ylmethyl]amino]carbonyl]-4-hydroxyphenyl]-5,6-  
dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



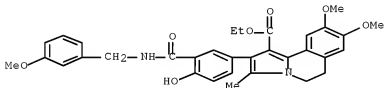
RN 550361-89-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[(1,1'-biphenyl)-3-ylmethyl]amino]carbonyl]-4-hydroxyphenyl]-5,6-  
dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



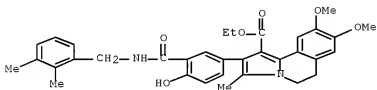
RN 550361-90-5 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[[(3-methoxyphenyl)methyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl  
ester (CA INDEX NAME)



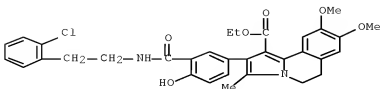
RN 550361-91-6 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[(2,3-dimethylphenyl)methyl]amino]carbonyl]-4-hydroxyphenyl]-5,6-  
dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



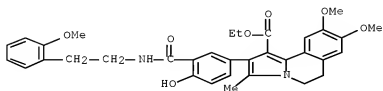
RN 550361-92-7 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[2-(2-chlorophenyl)ethyl]amino]carbonyl]-4-hydroxyphenyl]-5,6-  
dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550361-93-8 CAPLUS

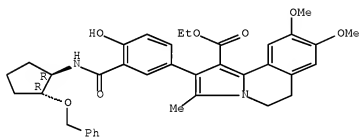
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[2-(2-methoxyphenyl)ethyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550361-94-9 CAPLUS

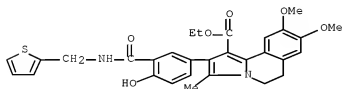
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[[(1R,2R)-2-(phenylmethoxy)cyclopentyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)

Absolute stereochemistry.



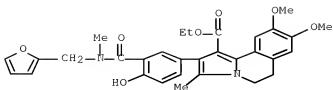
RN 550361-95-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[2-(2-thienylmethyl)amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



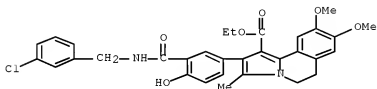
RN 550361-96-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[2-(furan-2-ylmethyl)methylamino]carbonyl]-4-hydroxyphenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



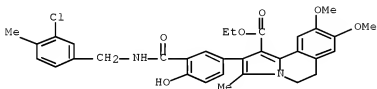
RN 550361-97-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[(3-chlorophenyl)methyl]amino]carbonyl]-4-hydroxyphenyl]-5,6-  
dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



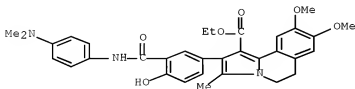
RN 550361-98-3 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[(3-chloro-4-methylphenyl)methyl]amino]carbonyl]-4-hydroxyphenyl]-  
5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550361-99-4 CAPLUS

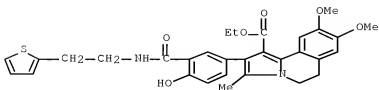
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[4-(dimethylamino)phenyl]amino]carbonyl]-4-hydroxyphenyl]-5,6-  
dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550362-00-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[[2-(2-thienyl)ethyl]amino]carbonyl]phenyl]-

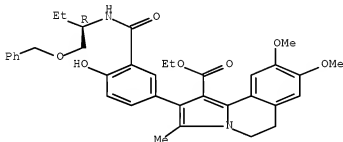
8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550362-01-1 CAPLUS

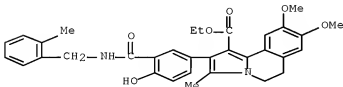
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[[(1R)-1-  
[(phenylmethoxy)methyl]propyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-  
methyl-, ethyl ester (CA INDEX NAME)

Absolute stereochemistry.



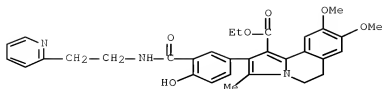
RN 550362-02-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[[(2-  
methylphenyl)methyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl  
ester (CA INDEX NAME)



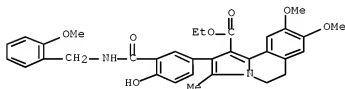
RN 550362-03-3 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[[2-(2-pyridinyl)ethyl]amino]carbonyl]phenyl]-  
8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



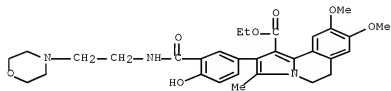
RN 550362-04-4 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[[4-hydroxy-3-[[[2-(2-  
methoxyphenyl)methyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl  
ester (CA INDEX NAME)



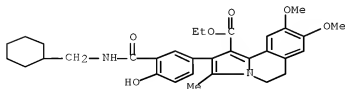
RN 550362-05-5 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[[4-hydroxy-3-[[[2-(4-  
morpholinyl)ethyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl  
ester (CA INDEX NAME)



RN 550362-06-6 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[2-(2-methoxyphenyl)methyl]amino]carbonyl]-4-hydroxyphenyl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)

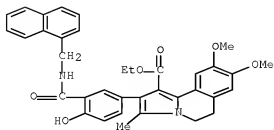


RN 550362-07-7 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,

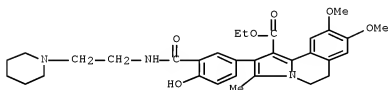


5,6-dihydro-2-[4-hydroxy-3-[[ (1-naphthalenylmethyl)amino]carbonyl]phenyl]-  
8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



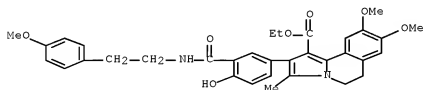
RN 550362-08-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[ (2-(1-  
piperidinyl)ethyl)amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl  
ester (CA INDEX NAME)



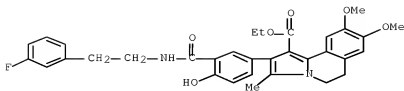
RN 550362-09-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[ (2-(4-  
methoxyphenyl)ethyl)amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl  
ester (CA INDEX NAME)



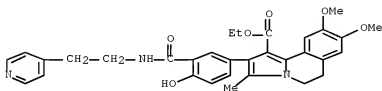
RN 550362-10-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[ (2-(3-fluorophenyl)ethyl)amino]carbonyl]-4-hydroxyphenyl]-5,6-  
dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



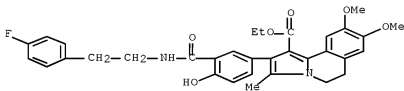
RN 550362-11-3 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[[2-(4-hydroxy-3-[[[2-(4-pyridinyl)ethyl]amino]carbonyl]phenyl]-  
8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



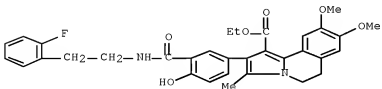
RN 550362-12-4 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[2-(4-fluorophenyl)ethyl]amino]carbonyl]-4-hydroxyphenyl]-5,6-  
dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550362-13-5 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[2-(2-fluorophenyl)ethyl]amino]carbonyl]-4-hydroxyphenyl]-5,6-  
dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)

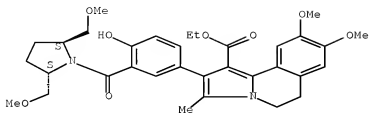


RN 550362-14-6 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[(2S,5S)-2,5-bis(methoxymethyl)-1-pyrrolidinyl]carbonyl]-4-  
hydroxyphenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX

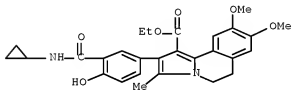
NAME)

Absolute stereochemistry.



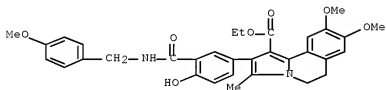
RN 550362-15-7 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[(cyclopropylamino)carbonyl]-4-hydroxyphenyl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



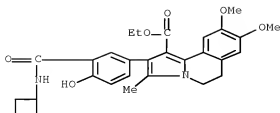
RN 550362-16-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[[4-  
methoxyphenyl)methyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl  
ester (CA INDEX NAME)



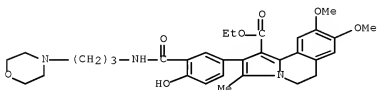
RN 550362-17-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[(cyclobutylamino)carbonyl]-4-hydroxyphenyl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



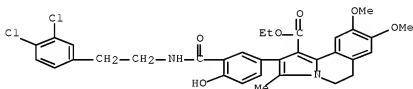
RN 550362-18-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[3-(4-morpholinyl)propyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



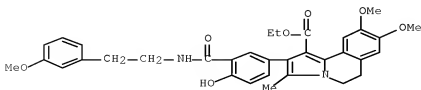
RN 550362-19-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[2-(3,4-dichlorophenyl)ethyl]amino]carbonyl]-4-hydroxyphenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



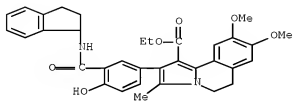
RN 550362-20-4 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[2-(3-methoxyphenyl)ethyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



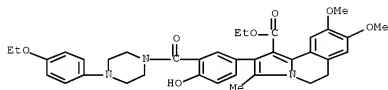
RN 550362-21-5 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[4-(2,3-dihydro-1H-inden-1-yl)amino]carbonyl]-4-hydroxyphenyl]-5,6-  
dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550362-22-6 CAPLUS

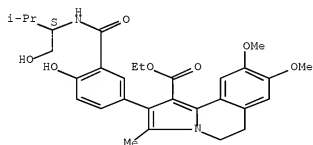
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[4-(4-ethoxyphenyl)-1-piperazinyl]carbonyl]-4-hydroxyphenyl]-5,6-  
dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550362-23-7 CAPLUS

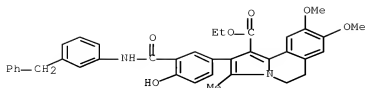
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[[1(S)-1-(hydroxymethyl)-2-  
methylpropyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester  
(CA INDEX NAME)

Absolute stereochemistry.



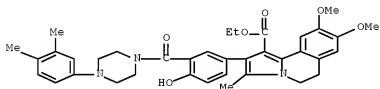
RN 550362-24-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[[3-  
(phenylmethyl)phenyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl  
ester (CA INDEX NAME)



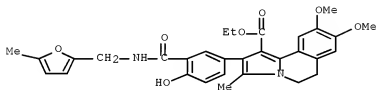
RN 550362-25-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[4-(3,4-dimethylphenyl)-1-piperazinyl]carbonyl]-4-hydroxyphenyl]-5,6-  
dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550362-26-0 CAPLUS

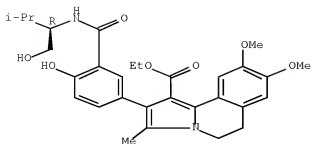
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[[(5-methyl-2-  
furanyl)methyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester  
(CA INDEX NAME)



RN 550362-27-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[[(1R)-1-(hydroxymethyl)-2-  
methylpropyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester  
(CA INDEX NAME)

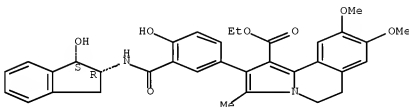
Absolute stereochemistry.



RN 550362-28-2 CAPLUS

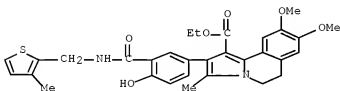
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[(1S,2R)-2,3-dihydro-1-hydroxy-1H-inden-2-yl]amino]carbonyl]-4-  
hydroxyphenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX  
NAME)

Absolute stereochemistry.



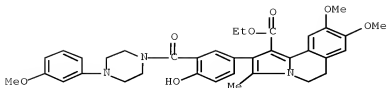
RN 550362-29-3 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[[(3-methyl-2-  
thienyl)methyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester  
(CA INDEX NAME)



RN 550362-30-6 CAPLUS

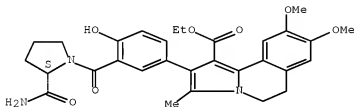
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[4-(3-methoxyphenyl)-1-  
piperazinyl]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester (CA  
INDEX NAME)



RN 550362-31-7 CAPLUS

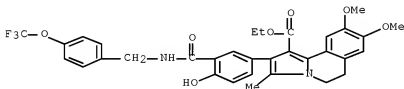
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[(2S)-2-(aminocarbonyl)-1-pyrrolidinyl]carbonyl]-4-hydroxyphenyl]-  
5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)

Absolute stereochemistry.



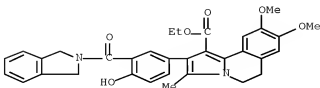
RN 550362-32-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[[4-(trifluoromethoxy)phenyl]methyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-  
methyl-, ethyl ester (CA INDEX NAME)



RN 550362-33-9 CAPLUS

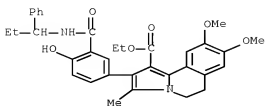
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[1,3-dihydro-2H-isoindol-2-yl]carbonyl]-4-hydroxyphenyl]-5,6-dihydro-  
8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550362-34-0 CAPLUS

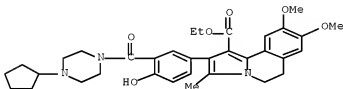


CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[ (1-phenylpropyl)amino]carbonyl]phenyl]-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



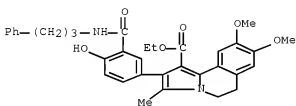
RN 550362-35-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[(4-cyclopentyl-1-piperazinyl)carbonyl]-4-hydroxyphenyl]-5,6-dihydro-  
8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



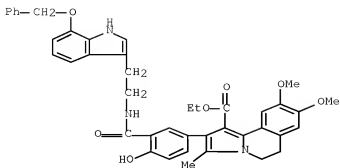
RN 550362-36-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[ (3-phenylpropyl)amino]carbonyl]phenyl]-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



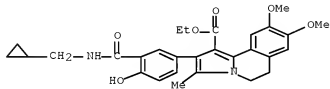
RN 550362-37-3 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[[2-[7-(phenylmethoxy)-1H-indol-3-  
yl]ethyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester (CA  
INDEX NAME)



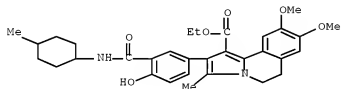
RN 550362-38-4 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[(4-cyclopropylmethyl)amino]carbonyl]-4-hydroxyphenyl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



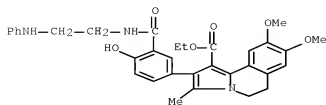
RN 550362-39-5 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[4-methylcyclohexyl)amino]carbonyl]phenyl]-  
8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



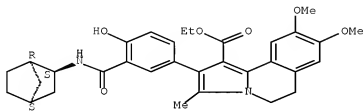
RN 550362-40-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[2-(phenylamino)ethyl]amino]carbonyl]phenyl]-  
8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)

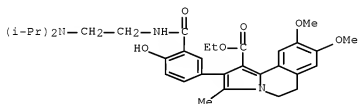


|    |   |        |
|----|---|--------|
| RN | 550362-41-9   | CAPLUS |
| CN | Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,<br>2-[3-[[[1R,2S,4S)-bicyclo[2.2.1]hept-2-ylamino]carbonyl]-4-hydroxyphenyl]-<br>5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME) |        |

Absolute stereochemistry.



RN 550362-42-0 CAPLUS  
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[2-bis(1-methylethyl)amino]ethyl]amino]carbonyl]-4-hydroxyphenyl]-  
5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



|    |              |              |              |
|----|--------------|--------------|--------------|
| IT | 550362-43-1P | 550362-44-2P | 550362-45-3P |
|    | 550362-46-4P | 550362-47-5P | 550362-48-6P |
|    | 550362-49-7P | 550362-50-0P | 550362-51-1P |
|    | 550362-52-2P | 550362-53-3P | 550362-54-4P |
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|    | 550362-77-1P | 550362-78-2P | 550362-79-3P |
|    | 550362-80-6P | 550362-81-7P | 550362-82-8P |
|    | 550362-83-9P | 550362-84-0P | 550362-85-1P |
|    | 550362-86-2P | 550362-87-3P | 550362-89-4P |
|    | 550362-89-5P | 550362-90-8P | 550362-91-9P |
|    | 550362-92-0P | 550362-93-1P | 550362-94-2P |
|    | 550362-95-3P | 550362-96-4P | 550362-97-5P |
|    | 550362-98-6P | 550362-99-7P | 550363-00-3P |
|    | 550363-01-4P | 550363-02-5P | 550363-03-6P |
|    | 550363-04-7P | 550363-05-8P | 550367-36-7P |
|    | 550367-37-8P | 550367-38-9P |              |

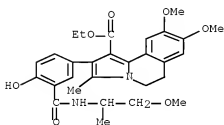
RL: CPN (Combinatorial preparation); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); CMBS (Combinatorial study);

PREP (Preparation); USES (Uses)

(preparation of 2-substituted pyrrolo[2,1-a]isoquinolines as anticancer agents)

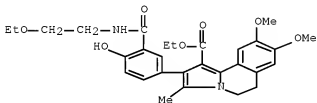
RN 550362-43-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[(2-methoxy-1-methylethyl)amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester  
(CA INDEX NAME)



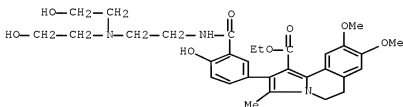
RN 550362-44-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[(2-ethoxyethyl)amino]carbonyl]-4-hydroxyphenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550362-45-3 CAPLUS

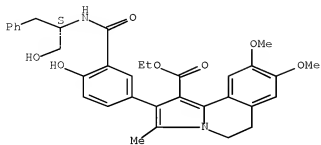
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[(2-bis(2-hydroxyethyl)amino)ethyl]amino]carbonyl]-4-hydroxyphenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550362-46-4 CAPLUS

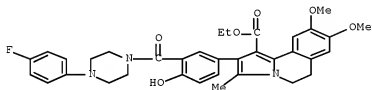
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[[(1S)-1-(hydroxymethyl)-2-phenylethyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester  
(CA INDEX NAME)

Absolute stereochemistry.



RN 550362-47-5 CAPLUS

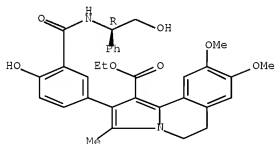
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[4-(4-fluorophenyl)-1-piperazinyl]carbonyl]-4-hydroxyphenyl]-5,6-  
dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550362-48-6 CAPLUS

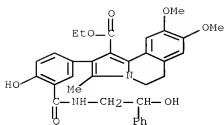
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[[(1R)-2-hydroxy-1-  
phenylethyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester  
(CA INDEX NAME)

Absolute stereochemistry.



RN 550362-49-7 CAPLUS

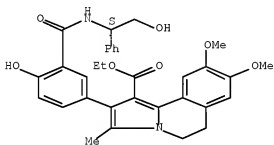
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[[(2S)-2-hydroxy-2-  
phenylethyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester  
(CA INDEX NAME)



RN 550362-50-0 CAPLUS

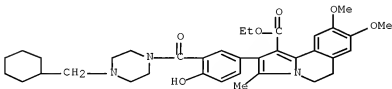
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[[4-hydroxy-3-[[[(1S)-2-hydroxy-1-  
phenylethyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester  
(CA INDEX NAME)

Absolute stereochemistry.



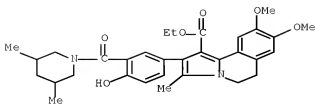
RN 550362-51-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[4-(cyclohexylmethyl)-1-piperazinyl]carbonyl]-4-hydroxyphenyl]-5,6-  
dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550362-52-2 CAPLUS

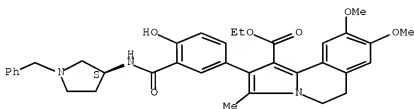
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[4-(cyclohexylmethyl)-1-piperazinyl]carbonyl]-4-hydroxyphenyl]-5,6-dihydro-  
8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550362-53-3 CAPLUS

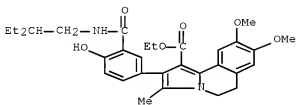
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[1-(3S)-1-(phenylmethyl)-3-pyrrolidinyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester  
(CA INDEX NAME)

Absolute stereochemistry.



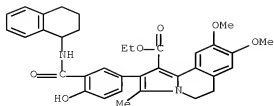
RN 550362-54-4 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[2-(ethylbutyl)amino]carbonyl]-4-hydroxyphenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



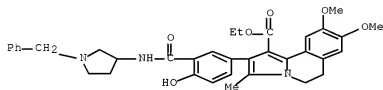
RN 550362-55-5 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[1-(1,2,3,4-tetrahydro-1-naphthalenyl)amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester  
(CA INDEX NAME)



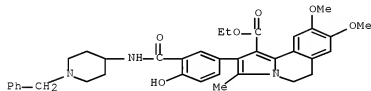
RN 550362-56-6 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[1-(phenylmethyl)-  
pyrrolidinyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester  
(CA INDEX NAME)



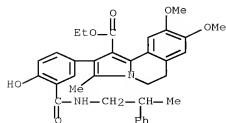
RN 550362-57-7 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[1-(phenylmethyl)-  
piperidinyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester  
(CA INDEX NAME)



RN 550362-58-8 CAPLUS

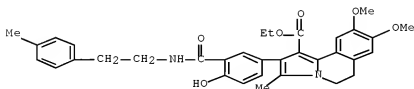
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[1-(2-phenylpropyl)amino]carbonyl]phenyl]-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)





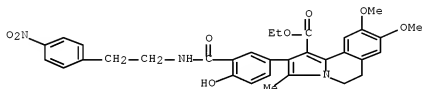
RN 550362-59-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[2-(4-  
methylphenyl)ethyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl  
ester (CA INDEX NAME)



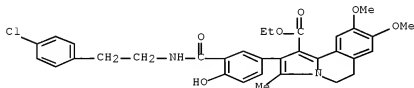
RN 550362-61-3 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[2-(4-  
nitrophenyl)ethyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl  
ester (CA INDEX NAME)



RN 550362-62-4 CAPLUS

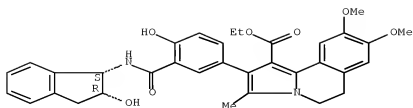
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[2-(4-chlorophenyl)ethyl]amino]carbonyl]-4-hydroxyphenyl]-5,6-  
dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550362-63-5 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[1S,2R)-2,3-dihydro-2-hydroxy-1H-inden-1-yl]amino]carbonyl]-4-  
hydroxyphenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX  
NAME)

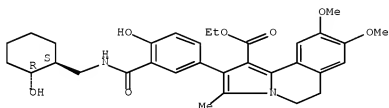
Absolute stereochemistry.



RN 550362-64-6 CAPLUS

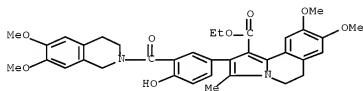
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[[(1S,2R)-2-  
hydroxycyclohexyl)methyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-,  
ethyl ester (CA INDEX NAME)

Absolute stereochemistry.



RN 550362-65-7 CAPLUS

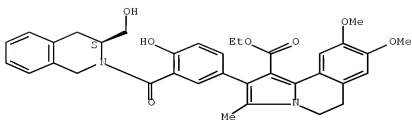
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl)carbonyl]-4-  
hydroxyphenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX  
NAME)



RN 550362-66-8 CAPLUS

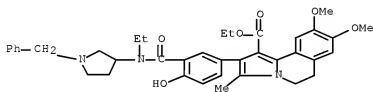
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[(3S)-3,4-dihydro-3-(hydroxymethyl)-2(1H)-isoquinolinyl]carbonyl]-4-  
hydroxyphenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX  
NAME)

Absolute stereochemistry.



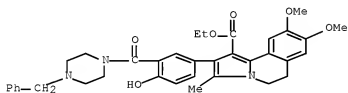
RN 550362-67-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[ethyl[1-(phenylmethyl)-3-pyrrolidinyl]amino]carbonyl]-4-  
hydroxyphenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX  
NAME)



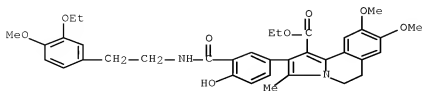
RN 550362-68-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[[4-hydroxy-3-[[4-(phenylmethyl)-1-  
piperazinyl]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester (CA  
INDEX NAME)



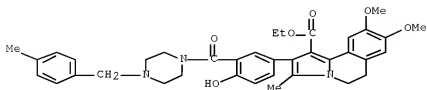
RN 550362-69-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[2-(3-ethoxy-4-methoxyphenyl)ethyl]amino]carbonyl]-4-hydroxyphenyl]-  
5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



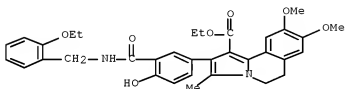
RN 550362-70-4 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[4-[(4-methylphenyl)methyl]-1-  
piperazinyl]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester (CA  
INDEX NAME)



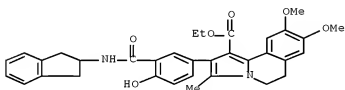
RN 550362-71-5 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[(2-ethoxyphenyl)methyl]amino]carbonyl]-4-hydroxyphenyl]-5,6-  
dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



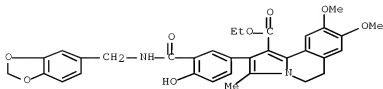
RN 550362-72-6 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[(1,3-benzodioxol-5-ylmethyl)amino]carbonyl]-4-hydroxyphenyl]-5,6-  
dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



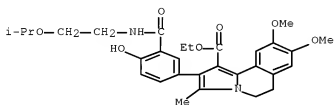
RN 550362-73-7 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[(1,3-benzodioxol-5-ylmethyl)amino]carbonyl]-4-hydroxyphenyl]-5,6-  
dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



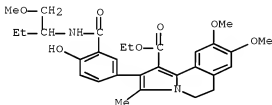
RN 550362-74-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[[4-hydroxy-3-[[2-(1-methylethoxy)ethyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



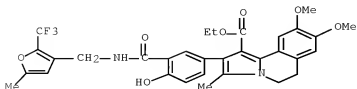
RN 550362-75-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[[4-hydroxy-3-[[1-(methoxymethyl)propyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



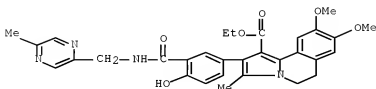
RN 550362-76-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[[4-hydroxy-3-[[[5-methyl-2-(trifluoromethyl)-3-furanyl]methyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



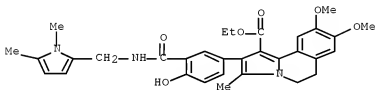
RN 550362-77-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[[5-methyl-2-  
pyrazinyl)methyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl  
ester (CA INDEX NAME)



RN 550362-78-2 CAPLUS

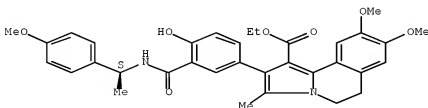
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[(1,5-dimethyl-1H-pyrrol-2-yl)methyl]amino]carbonyl]-4-  
hydroxyphenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX  
NAME)



RN 550362-79-3 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[[(1S)-1-(4-  
methoxyphenyl)ethyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl  
ester (CA INDEX NAME)

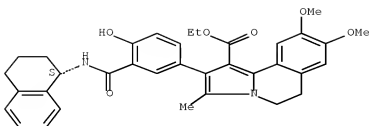
Absolute stereochemistry.



RN 550362-80-6 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[[(1S)-1,2,3,4-tetrahydro-1-  
naphthalenyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester  
(CA INDEX NAME)

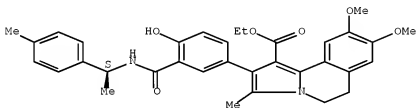
Absolute stereochemistry.



RN 550362-81-7 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[[(1S)-1-(4-methylphenyl)ethyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)

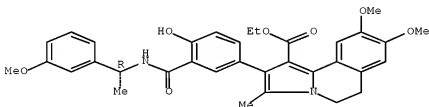
Absolute stereochemistry.



RN 550362-82-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[[(1R)-1-(3-methoxyphenyl)ethyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)

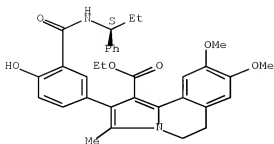
Absolute stereochemistry.



RN 550362-83-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[[(1S)-1-phenylpropyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)

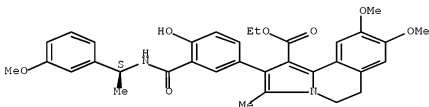
Absolute stereochemistry.



RN 550362-84-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[[(1S)-1-(3-methoxyphenyl)ethyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)

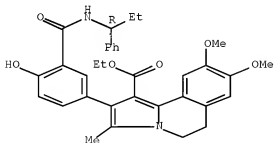
Absolute stereochemistry.



RN 550362-85-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[[(1R)-1-phenylpropyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)

Absolute stereochemistry.

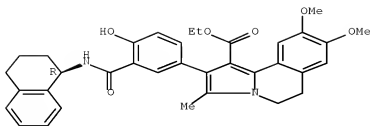


RN 550362-86-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[[(1R)-1,2,3,4-tetrahydro-1-naphthalenyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)

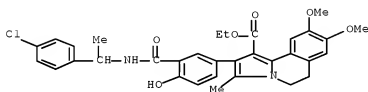
Absolute stereochemistry.





RN 550362-87-3 CAPLUS

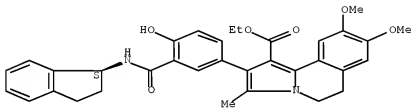
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[1-(4-chlorophenyl)ethyl]amino]carbonyl]-4-hydroxyphenyl]-5,6-  
dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550362-88-4 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[1-(4-chlorophenyl)ethyl]amino]carbonyl]-4-hydroxyphenyl]-  
5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)

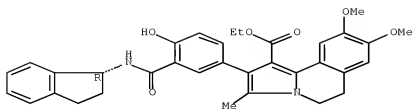
Absolute stereochemistry.



RN 550362-89-5 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[1-(4-chlorophenyl)ethyl]amino]carbonyl]-4-hydroxyphenyl]-  
5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)

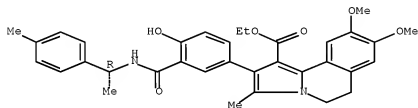
Absolute stereochemistry.



RN 550362-90-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[[(1R)-1-(4-methylphenyl)ethyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)

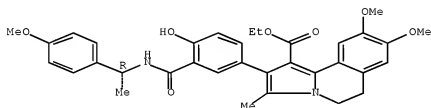
Absolute stereochemistry.



RN 550362-91-9 CAPLUS

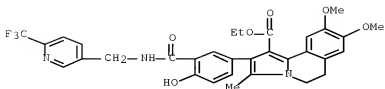
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[[(1R)-1-(4-methoxyphenyl)ethyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)

Absolute stereochemistry.



RN 550362-92-0 CAPLUS

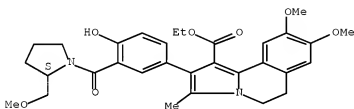
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[[6-(trifluoromethyl)-3-pyridinyl]methyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550362-93-1 CAPLUS

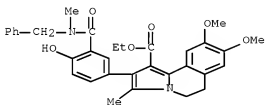
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[(2S)-2-(methoxymethyl)-1-  
pyrrolidinyl]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester (CA  
INDEX NAME)

Absolute stereochemistry.



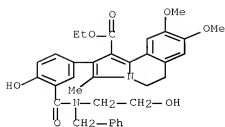
RN 550362-94-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[(methyl(phenylmethyl)amino)carbonyl]phenyl]-  
8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



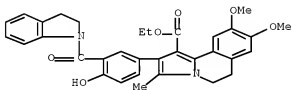
RN 550362-95-3 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[(2-  
hydroxyethyl)(phenylmethyl)amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-,  
ethyl ester (CA INDEX NAME)



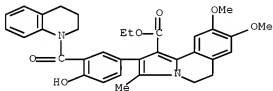
RN 550362-96-4 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[(2,3-dihydro-1H-indol-1-yl)carbonyl]-4-hydroxyphenyl]-5,6-dihydro-  
8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



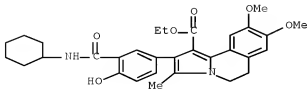
RN 550362-97-5 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[(3,4-dihydro-1(2H)-quinoliny)carbonyl]-4-hydroxyphenyl]-5,6-dihydro-  
8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550362-98-6 CAPLUS

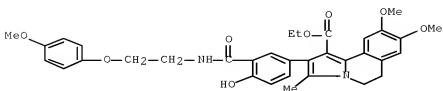
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[(cyclohexylamino)carbonyl]-4-hydroxyphenyl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550362-99-7 CAPLUS

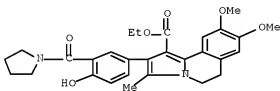
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,

5,6-dihydro-2-[4-hydroxy-3-[[2-(4-methoxyphenoxy)ethyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



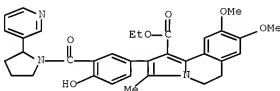
RN 550363-00-3 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid, 5,6-dihydro-2-[4-hydroxy-3-(1-pyrrolidinylcarbonyl)phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



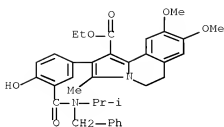
RN 550363-01-4 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid, 5,6-dihydro-2-[4-hydroxy-3-[[2-(3-pyridinyl)-1-pyrrolidinyl]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



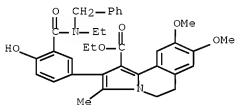
RN 550363-02-5 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid, 5,6-dihydro-2-[4-hydroxy-3-[[1-(methylethyl) (phenylmethyl)amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550363-03-6 CAPLUS

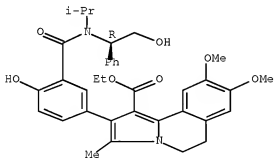
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[ethyl(phenylmethyl)amino]carbonyl]-4-hydroxyphenyl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550363-04-7 CAPLUS

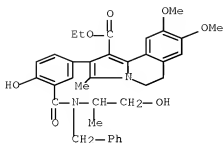
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[[(1R)-2-hydroxy-1-phenylethyl](1-  
methylethyl)amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester  
(CA INDEX NAME)

Absolute stereochemistry.



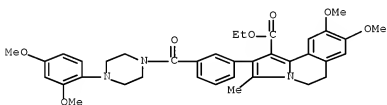
RN 550363-05-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[[(2R)-2-hydroxy-1-  
methylethyl](phenylmethyl)amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-,  
ethyl ester (CA INDEX NAME)



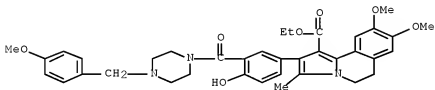
RN 550367-36-7 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[4-(2,4-dimethoxyphenyl)-1-piperazinyl]carbonyl]phenyl]-5,6-dihydro-  
8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550367-37-8 CAPLUS

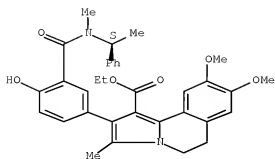
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[4-[(4-methoxyphenyl)methyl]-1-  
piperazinyl]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester (CA  
INDEX NAME)



RN 550367-38-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[methyl[(1S)-1-  
phenylethyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester  
(CA INDEX NAME)

Absolute stereochemistry.



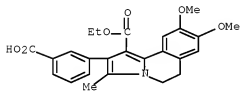
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550363-84-3P 550363-86-5P 550363-87-6P  
550363-88-7P 550363-89-8P 550363-90-1P

RL: CRT (Combinatorial reactant); RCT (Reactant); SPN (Synthetic preparation); CMBI (Combinatorial study); PREP (Preparation); RACT (Reactant or reagent)

(preparation of 2-substituted pyrrolo[2,1-a]isoquinolines as anticancer agents)

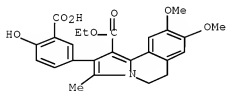
RN 550363-81-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3-carboxyphenyl)-5,6-dihydro-8,9-dimethoxy-3-methyl-, 1-ethyl ester  
(CA INDEX NAME)



RN 550363-82-1 CAPLUS

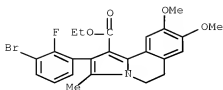
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3-carboxy-4-hydroxyphenyl)-5,6-dihydro-8,9-dimethoxy-3-methyl-, 1-ethyl ester (CA INDEX NAME)



RN 550363-83-2 CAPLUS

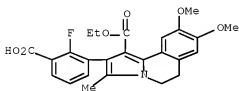
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3-bromo-2-fluorophenyl)-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)





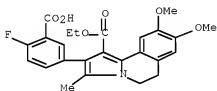
RN 550363-84-3 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3-carboxy-2-fluorophenyl)-5,6-dihydro-8,9-dimethoxy-3-methyl-, 1-ethyl  
ester (CA INDEX NAME)



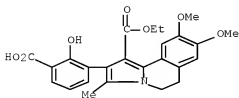
RN 550363-86-5 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3-carboxy-4-fluorophenyl)-5,6-dihydro-8,9-dimethoxy-3-methyl-, 1-ethyl  
ester (CA INDEX NAME)



RN 550363-87-6 CAPLUS

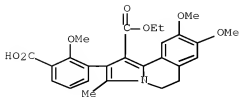
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3-carboxy-2-hydroxyphenyl)-5,6-dihydro-8,9-dimethoxy-3-methyl-, 1-ethyl  
ester (CA INDEX NAME)



RN 550363-88-7 CAPLUS

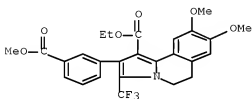
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3-carboxy-2-methoxyphenyl)-5,6-dihydro-8,9-dimethoxy-3-methyl-, 1-ethyl

ester (CA INDEX NAME)



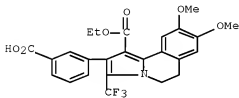
RN 550363-89-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-2-[3-(methoxycarbonyl)phenyl]-3-  
(trifluoromethyl)-, ethyl ester (CA INDEX NAME)



RN 550363-90-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3-carboxyphenyl)-5,6-dihydro-8,9-dimethoxy-3-(trifluoromethyl)-,  
1-ethyl ester (CA INDEX NAME)



IT 550359-37-0P 550359-38-1P 550359-39-2P  
550359-40-5P 550359-41-6P 550359-42-7P  
550359-43-8P 550359-44-9P 550359-45-0P  
550361-04-1P 550361-05-2P 550361-06-3P  
550361-07-4P 550361-08-5P 550361-09-6P  
550361-10-9P 550361-11-0P 550361-12-1P  
550361-13-2P 550361-14-3P 550361-15-4P  
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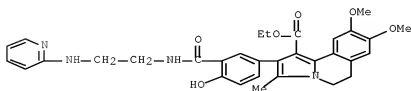
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RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU  
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES  
 (Uses)

(preparation of 2-substituted pyrrolo[2,1-a]isoquinolines as anticancer  
 agents)

RN 550359-37-0 CAPLUS

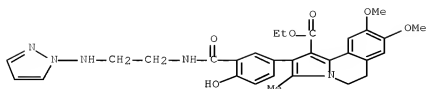
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
 5,6-dihydro-2-[4-hydroxy-3-[[[2-(2-  
 pyridinylamino)ethyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl  
 ester (CA INDEX NAME)



RN 550359-38-1 CAPLUS

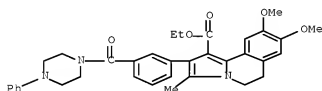
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
 5,6-dihydro-2-[4-hydroxy-3-[[[2-(1H-pyrazol-1-  
 ylamino)ethyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester

(CA INDEX NAME)



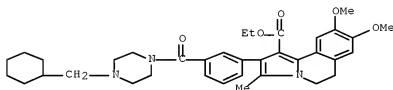
RN 550359-39-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[(4-phenyl-1-  
piperazinyl)carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)



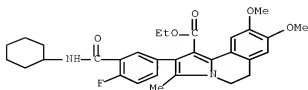
RN 550359-40-5 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[4-(cyclohexylmethyl)-1-piperazinyl]carbonyl]phenyl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



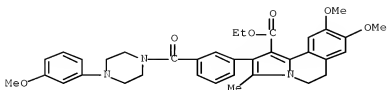
RN 550359-41-6 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[4-(cyclohexylamino)carbonyl]-4-fluorophenyl]-5,6-dihydro-8,9-dimethoxy-  
3-methyl-, ethyl ester (CA INDEX NAME)



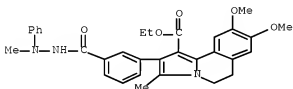
RN 550359-42-7 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-2-[3-[[4-(3-methoxyphenyl)-1-  
piperazinyl]carbonyl]phenyl]-3-methyl-, ethyl ester (CA INDEX NAME)



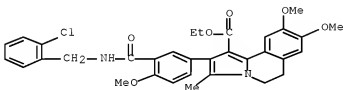
RN 550359-43-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[(2-methyl-2-  
phenylhydrazinyl)carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)



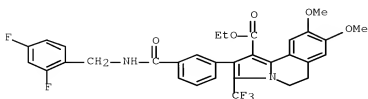
RN 550359-44-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[(2-chlorophenyl)methyl]amino]carbonyl]-4-methoxyphenyl]-5,6-  
dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)

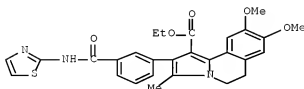


RN 550359-45-0 CAPLUS

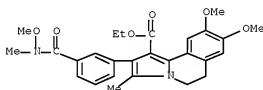
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[(2,4-difluorophenyl)methyl]amino]carbonyl]phenyl]-5,6-dihydro-8,9-  
dimethoxy-3-(trifluoromethyl)-, ethyl ester (CA INDEX NAME)



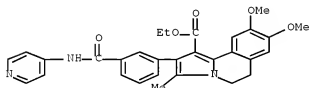
RN 550361-04-1 CAPLUS  
 CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
 5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[(2-  
 thiazolylamino)carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)



RN 550361-05-2 CAPLUS  
 CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
 5,6-dihydro-8,9-dimethoxy-2-[3-[(methoxymethylamino)carbonyl]phenyl]-3-  
 methyl-, ethyl ester (CA INDEX NAME)

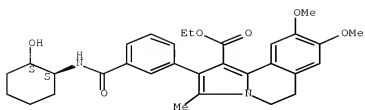


RN 550361-06-3 CAPLUS  
 CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
 5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[(4-  
 pyridinylamino)carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)

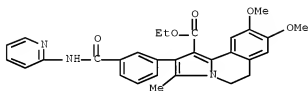


RN 550361-07-4 CAPLUS  
 CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
 5,6-dihydro-2-[3-[[[(1S,2S)-2-hydroxycyclohexyl]amino]carbonyl]phenyl]-8,9-  
 dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)

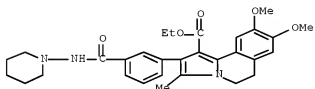
Absolute stereochemistry.



RN 550361-08-5 CAPLUS  
 CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
 5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[(2-  
 pyridinylamino)carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)

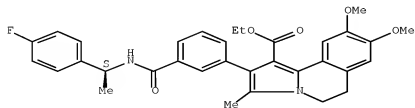


RN 550361-09-6 CAPLUS  
 CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
 5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[(1-  
 piperidinylamino)carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)



RN 550361-10-9 CAPLUS  
 CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
 2-[3-[[[(1S)-1-(4-fluorophenyl)ethyl]amino]carbonyl]phenyl]-5,6-dihydro-  
 8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)

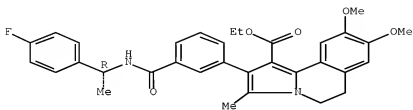
Absolute stereochemistry.



RN 550361-11-0 CAPLUS

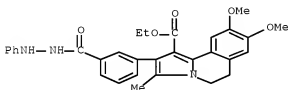
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[(1R)-1-(4-fluorophenyl)ethyl]amino]carbonyl]phenyl]-5,6-dihydro-  
8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)

Absolute stereochemistry.



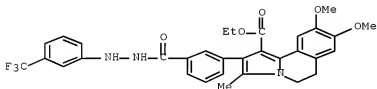
RN 550361-12-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[(2-  
phenylhydrazinyl)carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)



RN 550361-13-2 CAPLUS

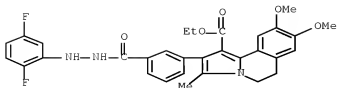
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[2-[3-  
(trifluoromethyl)phenyl]hydrazinyl]carbonyl]phenyl]-, ethyl ester (CA  
INDEX NAME)



RN 550361-14-3 CAPLUS

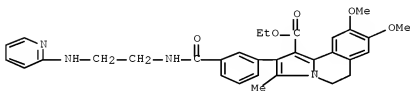
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[2-(2,5-difluorophenyl)hydrazinyl]carbonyl]phenyl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)





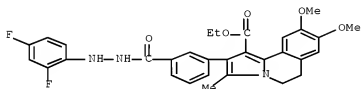
RN 550361-15-4 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[2-(2-  
pyridinylamino)ethyl]amino]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)



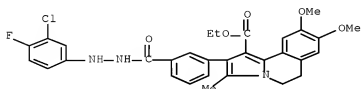
RN 550361-16-5 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[2-(2,4-difluorophenyl)hydrazinyl]carbonyl]phenyl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550361-17-6 CAPLUS

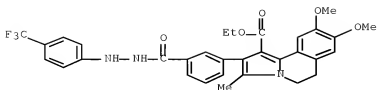
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[2-(3-chloro-4-fluorophenyl)hydrazinyl]carbonyl]phenyl]-5,6-dihydro-  
8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550361-18-7 CAPLUS

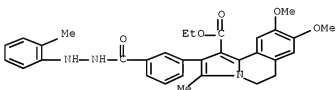
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[2-[4-  
(trifluoromethyl)phenyl]hydrazinyl]carbonyl]phenyl]-, ethyl ester (CA

INDEX NAME)



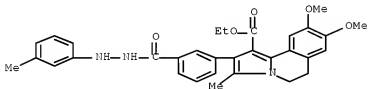
RN 550361-19-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[2-(3-  
methylphenyl)hydrazinyl]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)



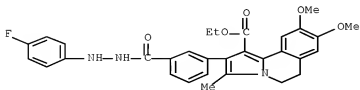
RN 550361-20-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[2-(3-  
methylphenyl)hydrazinyl]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)



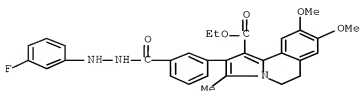
RN 550361-21-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[2-(4-fluorophenyl)hydrazinyl]carbonyl]phenyl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)

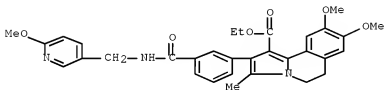


RN 550361-22-3 CAPLUS

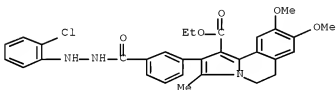
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[2-(3-fluorophenyl)hydrazinyl]carbonyl]phenyl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



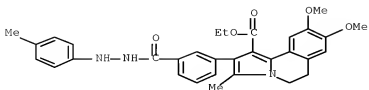
RN 550361-23-4 CAPLUS  
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-2-[3-[[[(6-methoxy-3-  
pyridinyl)methyl]amino]carbonyl]phenyl]-3-methyl-, ethyl ester (CA INDEX  
NAME)



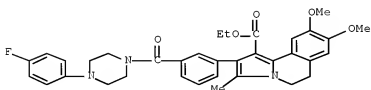
RN 550361-24-5 CAPLUS  
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[2-(2-chlorophenyl)hydrazinyl]carbonyl]phenyl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



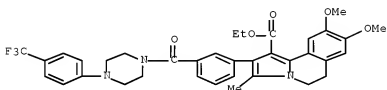
RN 550361-25-6 CAPLUS  
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[2-(4-  
methylphenyl)hydrazinyl]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)



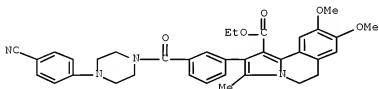
RN 550361-26-7 CAPLUS  
 CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
 2-[3-[[4-(4-fluorophenyl)-1-piperazinyl]carbonyl]phenyl]-5,6-dihydro-8,9-  
 dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



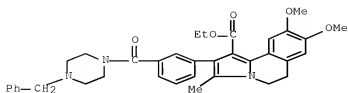
RN 550361-27-8 CAPLUS  
 CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
 5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[4-(4-(trifluoromethyl)phenyl)-1-  
 piperazinyl]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)



RN 550361-28-9 CAPLUS  
 CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
 2-[3-[[4-(4-cyanophenyl)-1-piperazinyl]carbonyl]phenyl]-5,6-dihydro-8,9-  
 dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)

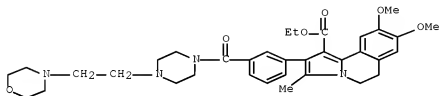


RN 550361-29-0 CAPLUS  
 CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
 5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[4-(phenylmethyl)-1-  
 piperazinyl]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)



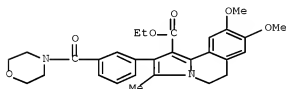
RN 550361-30-3 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[[4-[[2-(4-morpholinyl)ethyl]-1-  
piperazinyl]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)



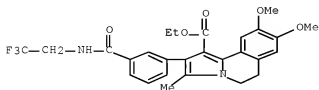
RN 550361-31-4 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[[3-[[4-(2-morpholinyl)carbonyl]phenyl]-,  
ethyl ester (CA INDEX NAME)



RN 550361-32-5 CAPLUS

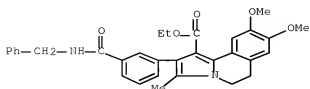
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[[3-[[2,2,2-  
trifluoroethyl]amino]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)



RN 550361-33-6 CAPLUS

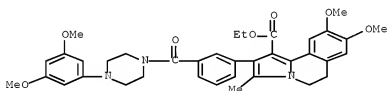
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[[3-

[[ (phenylmethyl)amino]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)



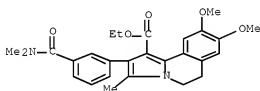
RN 550361-34-7 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[4-(3,5-dimethoxyphenyl)-1-piperazinyl]carbonyl]phenyl]-5,6-dihydro-  
8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



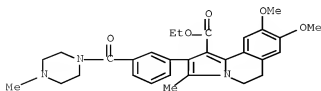
RN 550361-35-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[(dimethylamino)carbonyl]phenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-,  
ethyl ester (CA INDEX NAME)



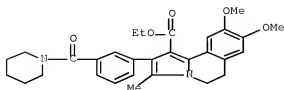
RN 550361-36-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[(4-methyl-1-  
piperazinyl)carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)



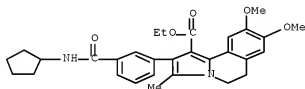
RN 550361-37-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-(1-piperidinylcarbonyl)phenyl]-,  
ethyl ester (CA INDEX NAME)



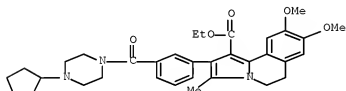
RN 550361-38-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[(cyclopentylamino)carbonyl]phenyl]-5,6-dihydro-8,9-dimethoxy-3-  
methyl-, ethyl ester (CA INDEX NAME)



RN 550361-39-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[(4-cyclopentyl-1-piperazinyl)carbonyl]phenyl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester, hydrochloride (1:1) (CA INDEX NAME)



● HCl

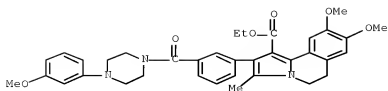
RN 550361-40-5 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-2-[3-[[4-(3-methoxyphenyl)-1-  
piperazinyl]carbonyl]phenyl]-3-methyl-, ethyl ester,  
4-methylbenzenesulfonate (1:1) (CA INDEX NAME)

CM 1

CRN 550359-42-7

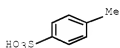
CMF C36 H39 N3 O6



CM 2

CRN 104-15-4

CMF C7 H8 O3 S



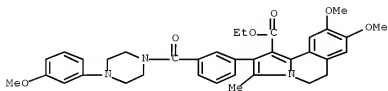
RN 550361-41-6 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-2-[3-[[4-(3-methoxyphenyl)-1-  
piperazinyl]carbonyl]phenyl]-3-methyl-, ethyl ester, monomethanesulfonate  
(9CI) (CA INDEX NAME)

CM 1

CRN 550359-42-7

CMF C36 H39 N3 O6



CM 2

CRN 75-75-2

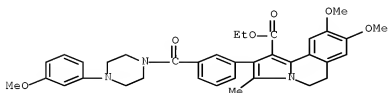
CMF C H4 O3 S



RN 550361-42-7 CAPLUS



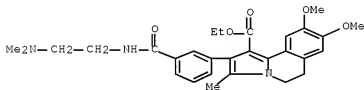
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-2-[3-[[4-(3-methoxyphenyl)-1-  
piperazinyl]carbonyl]phenyl]-3-methyl-, ethyl ester, hydrochloride (1:1)  
(CA INDEX NAME)



● HCl

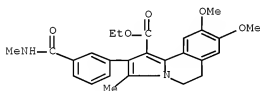
RN 550361-43-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[2-(dimethylamino)ethyl]amino]carbonyl]phenyl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



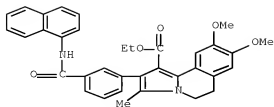
RN 550361-44-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[(methylamino)carbonyl]phenyl]-,  
ethyl ester (CA INDEX NAME)



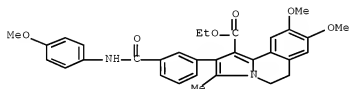
RN 550361-45-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[(1-  
naphthalenylamino)carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)



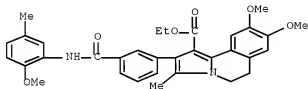
RN 550361-46-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-2-[3-[[[(4-methoxyphenyl)amino]carbonyl]phenyl]-3-  
methyl-, ethyl ester (CA INDEX NAME)



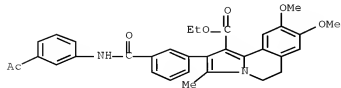
RN 550361-47-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-2-[3-[[[(2-methoxy-5-  
methylphenyl)amino]carbonyl]phenyl]-3-methyl-, ethyl ester (CA INDEX  
NAME)



RN 550361-48-3 CAPLUS

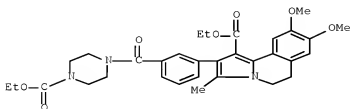
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[(3-acetylphenyl)amino]carbonyl]phenyl]-5,6-dihydro-8,9-dimethoxy-3-  
methyl-, ethyl ester (CA INDEX NAME)



RN 550361-49-4 CAPLUS

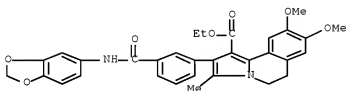
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,

2-[3-[[4-(ethoxycarbonyl)-1-piperazinyl]carbonyl]phenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



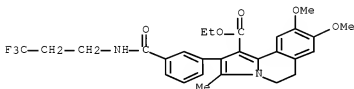
RN 550361-50-7 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[1,3-benzodioxol-5-ylamino]carbonyl]phenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



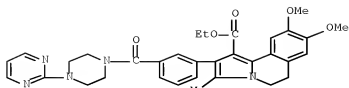
RN 550361-51-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[3,3-trifluoropropyl]amino]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)



RN 550361-52-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[4-(2-pyrimidinyl)-1-piperazinyl]carbonyl]phenyl]-, ethyl ester, hydrochloride (1:1) (CA INDEX NAME)

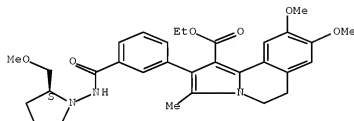


● HCl

RN 550361-53-0 CAPLUS

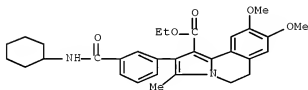
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-2-[3-[[[(2S)-2-(methoxymethyl)-1-pyrrolidinyl]amino]carbonyl]phenyl]-3-methyl-, ethyl ester (CA INDEX NAME)

Absolute stereochemistry.



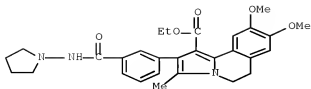
RN 550361-54-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[(cyclohexylamino)carbonyl]phenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



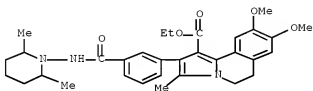
RN 550361-55-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[(1-pyrrolidinylamino)carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)



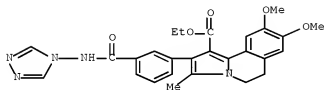
RN 550361-56-3 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[(2,6-dimethyl-1-piperidinyl)amino]carbonyl]phenyl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



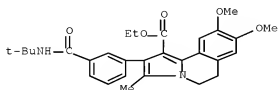
RN 550361-57-4 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[[[(4H-1,2,4-triazol-4-  
ylamino)carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)



RN 550361-58-5 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[(1,1-dimethylethyl)amino]carbonyl]phenyl]-5,6-dihydro-8,9-dimethoxy-  
3-methyl-, ethyl ester (CA INDEX NAME)

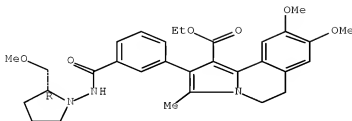


RN 550361-59-6 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-2-[3-[[[(2R)-2-(methoxymethyl)-1-  
pyrrolidinyl]amino]carbonyl]phenyl]-3-methyl-, ethyl ester (CA INDEX

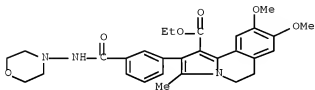
NAME)

Absolute stereochemistry.



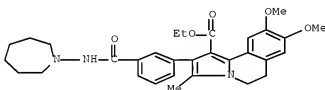
RN 550361-60-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-[(4-  
morpholinylamino)carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)



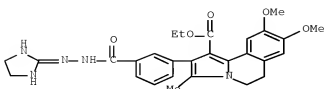
RN 550361-61-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[(hexahydro-1H-azepin-1-yl)amino]carbonyl]phenyl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



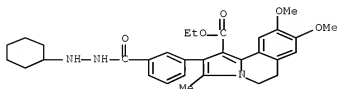
RN 550361-62-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[(2-(4,5-dihydro-1H-imidazol-2-yl)hydrazinyl)carbonyl]phenyl]-5,6-  
dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



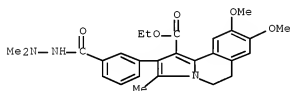
RN 550361-63-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[(2-cyclohexylhydrazinyl)carbonyl]phenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550361-64-3 CAPLUS

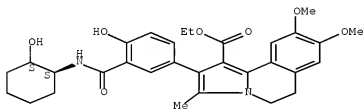
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[(2,2-dimethylhydrazinyl)carbonyl]phenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550363-06-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[[(1S,2S)-2-hydroxycyclohexyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)

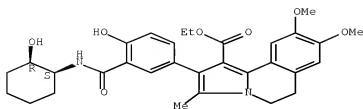
Absolute stereochemistry.



RN 550363-07-0 CAPLUS

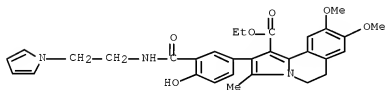
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[[(1S,2R)-2-hydroxycyclohexyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)

Absolute stereochemistry.



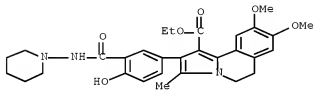
RN 550363-08-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[2-(1H-pyrrol-1-yl)ethyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550363-09-2 CAPLUS

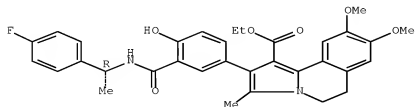
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[2-(1-piperidinylamino)carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550363-10-5 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[2-(4-fluorophenyl)ethyl]amino]carbonyl]-4-hydroxyphenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)

Absolute stereochemistry.

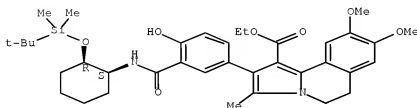




RN 550363-11-6 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[(1S,2R)-2-[[[(1,1-dimethylethyl)dimethylsilyl]oxy]cyclohexyl]amino]  
carbonyl]-4-hydroxyphenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl  
ester (CA INDEX NAME)

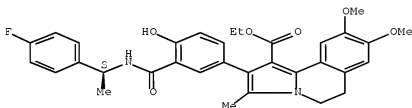
Absolute stereochemistry.



RN 550363-12-7 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[(1S)-1-(4-fluorophenyl)ethyl]amino]carbonyl]-4-hydroxyphenyl]-5,6-  
dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)

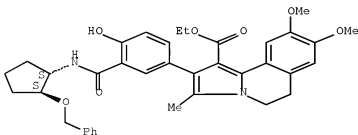
Absolute stereochemistry.



RN 550363-13-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[4-hydroxy-3-[[[(1S,2S)-2-(  
phenylmethoxy)cyclopentyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-,  
ethyl ester (CA INDEX NAME)

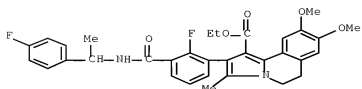
Absolute stereochemistry.



RN 550363-14-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[2-fluoro-3-[[[(1-(4-fluorophenyl)ethyl]amino]carbonyl]phenyl]-5,6-

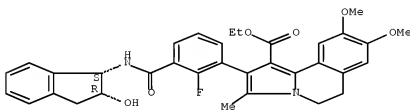
dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550363-15-0 CAPLUS

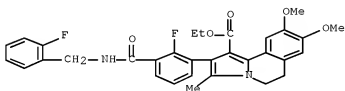
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[(1S,2R)-2,3-dihydro-2-hydroxy-1H-inden-1-yl]amino]carbonyl]-2-fluorophenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)

Absolute stereochemistry.



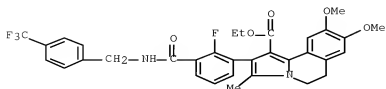
RN 550363-16-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[2-fluoro-3-[[[(2-fluorophenyl)methyl]amino]carbonyl]phenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)

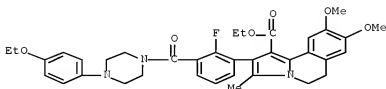


RN 550363-17-2 CAPLUS

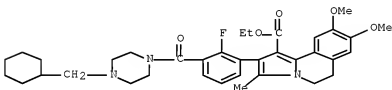
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[2-fluoro-3-[[[4-(trifluoromethyl)phenyl]methyl]amino]carbonyl]phenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



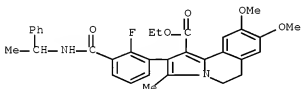
RN 550363-18-3 CAPLUS  
 CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
 2-[3-[[4-(4-ethoxyphenyl)-1-piperazinyl]carbonyl]-2-fluorophenyl]-5,6-  
 dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



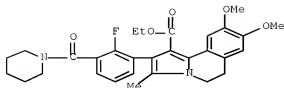
RN 550363-19-4 CAPLUS  
 CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
 2-[3-[[4-(cyclohexylmethyl)-1-piperazinyl]carbonyl]-2-fluorophenyl]-5,6-  
 dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550363-20-7 CAPLUS  
 CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
 2-[2-fluoro-3-[[[1-(phenylethyl)amino]carbonyl]phenyl]-5,6-dihydro-8,9-  
 dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)

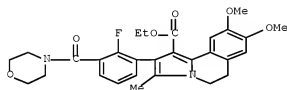


RN 550363-21-8 CAPLUS  
 CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
 2-[2-fluoro-3-(1-piperidinylcarbonyl)phenyl]-5,6-dihydro-8,9-dimethoxy-3-  
 methyl-, ethyl ester (CA INDEX NAME)



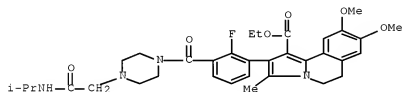
RN 550363-22-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[2-fluoro-3-(4-morpholinylcarbonyl)phenyl]-5,6-dihydro-8,9-dimethoxy-3-  
methyl-, ethyl ester (CA INDEX NAME)



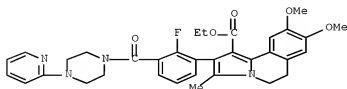
RN 550363-23-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[2-fluoro-3-[[4-[2-[(1-methylethyl)amino]-2-oxoethyl]-1-  
piperazinyl]carbonyl]phenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl  
ester (CA INDEX NAME)



RN 550363-24-1 CAPLUS

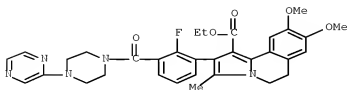
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[2-fluoro-3-[[4-(2-pyridinyl)-1-piperazinyl]carbonyl]phenyl]-5,6-dihydro-  
8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550363-25-2 CAPLUS

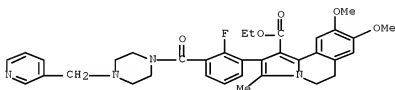
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[2-fluoro-3-[[4-(2-pyrazinyl)-1-piperazinyl]carbonyl]phenyl]-5,6-dihydro-

8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



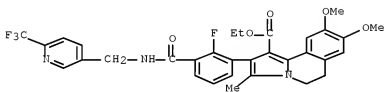
RN 550363-26-3 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[2-fluoro-3-[[4-(3-pyridinylmethyl)-1-piperazinyl]carbonyl]phenyl]-5,6-  
dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550363-27-4 CAPLUS

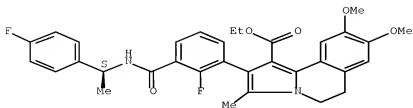
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[2-fluoro-3-[[[6-(trifluoromethyl)-3-  
pyridinyl]methyl]amino]carbonyl]phenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-  
, ethyl ester (CA INDEX NAME)



RN 550363-28-5 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[2-fluoro-3-[[[(1S)-1-(4-fluorophenyl)ethyl]amino]carbonyl]phenyl]-5,6-  
dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)

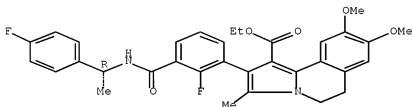
Absolute stereochemistry.



RN 550363-29-6 CAPLUS

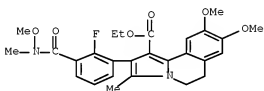
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[2-fluoro-3-[[[(1R)-1-(4-fluorophenyl)ethyl]amino]carbonyl]phenyl]-5,6-  
dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)

Absolute stereochemistry.



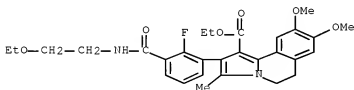
RN 550363-30-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[2-fluoro-3-[(methoxymethylamino)carbonyl]phenyl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550363-31-0 CAPLUS

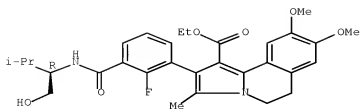
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[(2-ethoxyethyl)amino]carbonyl]-2-fluorophenyl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550363-32-1 CAPLUS

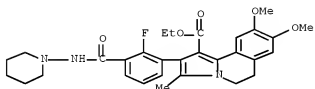
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[2-fluoro-3-[[[(1R)-1-(hydroxymethyl)-2-  
methylpropyl]amino]carbonyl]phenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-,  
ethyl ester (CA INDEX NAME)

Absolute stereochemistry.



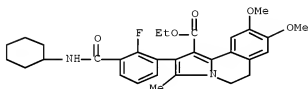
RN 550363-33-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[2-fluoro-3-((1-piperidinylamino)carbonyl)phenyl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



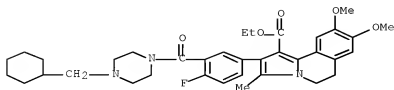
RN 550363-34-3 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-((cyclohexylamino)carbonyl)-2-fluorophenyl]-5,6-dihydro-8,9-dimethoxy-  
3-methyl-, ethyl ester (CA INDEX NAME)



RN 550363-35-4 CAPLUS

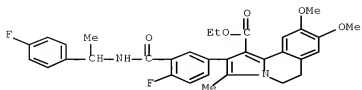
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[4-((cyclohexylmethyl)-1-piperazinyl)carbonyl]-4-fluorophenyl]-5,6-  
dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550363-36-5 CAPLUS

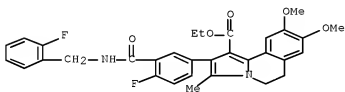
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[4-fluoro-3-[[[1-(4-fluorophenyl)ethyl]amino]carbonyl]phenyl]-5,6-

dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



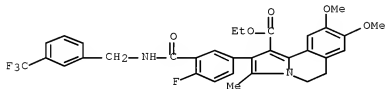
RN 550363-37-6 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[4-fluoro-3-[[[(2-fluorophenyl)methyl]amino]carbonyl]phenyl]-5,6-dihydro-  
8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550363-38-7 CAPLUS

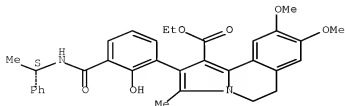
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[4-fluoro-3-[[[(3-(trifluoromethyl)phenyl)methyl]amino]carbonyl]phenyl]-  
5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550363-39-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[2-hydroxy-3-[[[(1S)-1-phenylethyl]amino]carbonyl]phenyl]-  
8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)

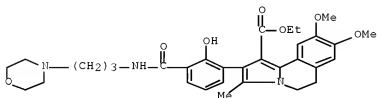
Absolute stereochemistry.





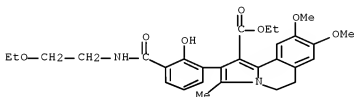
RN 550363-40-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[2-hydroxy-3-[[3-(4-morpholinyl)propyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550363-41-2 CAPLUS

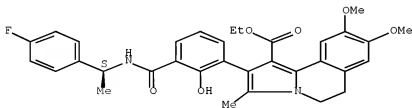
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[2-(ethoxyethyl)amino]carbonyl]-2-hydroxyphenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550363-42-3 CAPLUS

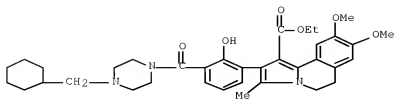
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[1-(4-fluorophenyl)ethyl]amino]carbonyl]-2-hydroxyphenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)

Absolute stereochemistry.



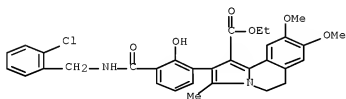
RN 550363-43-4 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[4-(cyclohexylmethyl)-1-piperazinyl]carbonyl]-2-hydroxyphenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



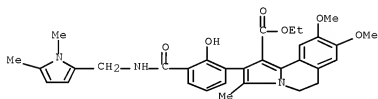
RN 550363-44-5 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[(2-chlorophenyl)methyl]amino]carbonyl]-2-hydroxyphenyl]-5,6-  
dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



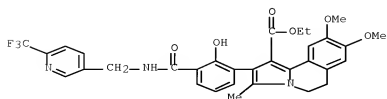
RN 550363-45-6 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[(1,5-dimethyl-1H-pyrrol-2-yl)methyl]amino]carbonyl]-2-  
hydroxyphenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX  
NAME)



RN 550363-46-7 CAPLUS

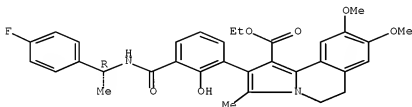
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[2-hydroxy-3-[[[6-(trifluoromethyl)-3-  
pyridinyl)methyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl  
ester (CA INDEX NAME)



RN 550363-47-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[(1R)-1-(4-fluorophenyl)ethyl]amino]carbonyl]-2-hydroxyphenyl]-5,6-  
dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)

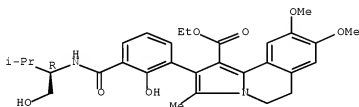
Absolute stereochemistry.



RN 550363-48-9 CAPLUS

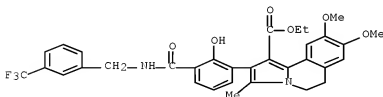
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[2-hydroxy-3-[[[(1R)-1-(hydroxymethyl)-2-  
methylpropyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester  
(CA INDEX NAME)

Absolute stereochemistry.



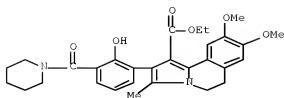
RN 550363-49-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[2-hydroxy-3-[[[3-  
(trifluoromethyl)phenyl]methyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-  
methyl-, ethyl ester (CA INDEX NAME)



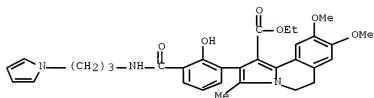
RN 550363-50-3 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[2-hydroxy-3-(1-piperidinylcarbonyl)phenyl]-8,9-dimethoxy-3-  
methyl-, ethyl ester (CA INDEX NAME)



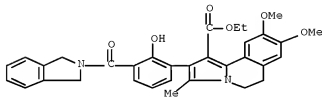
RN 550363-51-4 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[[2-hydroxy-3-[[3-(1H-pyrrol-1-yl)propyl]amino]carbonyl]phenyl]-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



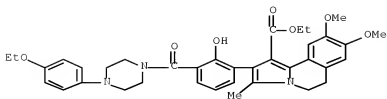
RN 550363-52-5 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[1,3-dihydro-2H-isoindol-2-yl]carbonyl]-2-hydroxyphenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



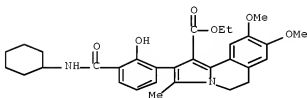
RN 550363-53-6 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[4-(4-ethoxyphenyl)-1-piperazinyl]carbonyl]-2-hydroxyphenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



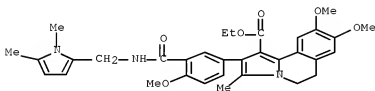
RN 550363-54-7 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[(cyclohexylamino)carbonyl]-2-hydroxyphenyl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



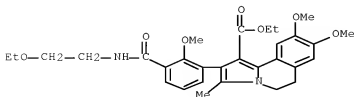
RN 550363-55-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[(1,5-dimethyl-1H-pyrrol-2-yl)methyl]amino]carbonyl]-4-  
methoxyphenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX  
NAME)



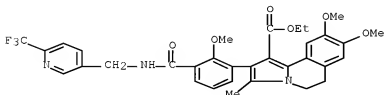
RN 550363-56-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[(2-ethoxyethyl)amino]carbonyl]-2-methoxyphenyl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550363-57-0 CAPLUS

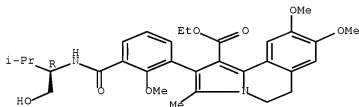
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-2-[2-methoxy-3-[[[6-(trifluoromethyl)-3-  
pyridinyl]methyl]amino]carbonyl]phenyl]-3-methyl-, ethyl ester (CA INDEX  
NAME)



RN 550363-58-1 CAPLUS

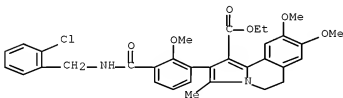
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-[3-[[[(1R)-1-(hydroxymethyl)-2-methylpropyl]amino]carbonyl]-  
2-methoxyphenyl]-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)

Absolute stereochemistry.



RN 550363-59-2 CAPLUS

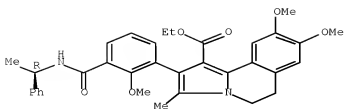
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[(2-chlorophenyl)methyl]amino]carbonyl]-2-methoxyphenyl]-5,6-  
dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550363-60-5 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-2-[2-methoxy-3-[[[(1R)-1-  
phenylethyl]amino]carbonyl]phenyl]-3-methyl-, ethyl ester (CA INDEX NAME)

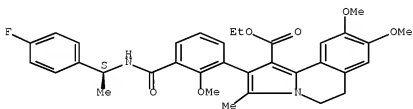
Absolute stereochemistry.



RN 550363-61-6 CAPLUS

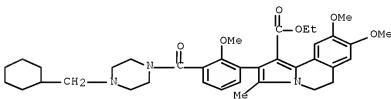
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[(1S)-1-(4-fluorophenyl)ethyl]amino]carbonyl]-2-methoxyphenyl]-5,6-  
dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)

Absolute stereochemistry.



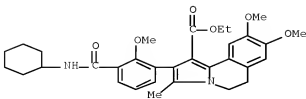
RN 550363-62-7 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[[4-(cyclohexylmethyl)-1-piperazinyl]carbonyl]-2-methoxyphenyl]-5,6-  
dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)

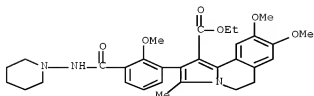


RN 550363-63-8 CAPLUS

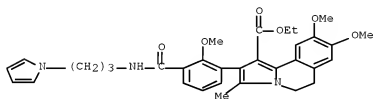
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[(cyclohexylamino)carbonyl]-2-methoxyphenyl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



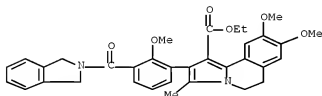
RN 550363-64-9 CAPLUS  
 CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
 5,6-dihydro-8,9-dimethoxy-2-[2-methoxy-3-[(1-  
 piperidinylamino)carbonyl]phenyl]-3-methyl-, ethyl ester (CA INDEX NAME)



RN 550363-65-0 CAPLUS  
 CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
 5,6-dihydro-8,9-dimethoxy-2-[2-methoxy-3-[[3-(1H-pyrrol-1-  
 yl)propyl]amino]carbonyl]phenyl]-3-methyl-, ethyl ester (CA INDEX NAME)

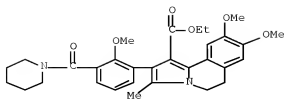


RN 550363-66-1 CAPLUS  
 CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
 2-[3-[(1,3-dihydro-2H-isoindol-2-yl)carbonyl]-2-methoxyphenyl]-5,6-dihydro-  
 8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



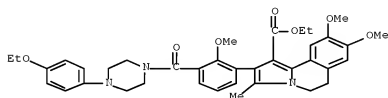
RN 550363-67-2 CAPLUS  
 CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
 5,6-dihydro-8,9-dimethoxy-2-[2-methoxy-3-(1-piperidinylcarbonyl)phenyl]-3-  
 methyl-, ethyl ester (CA INDEX NAME)





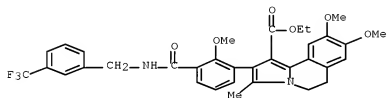
RN 550363-68-3 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[[4-(4-ethoxyphenyl)-1-piperazinyl]carbonyl]-2-methoxyphenyl]-5,6-  
dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



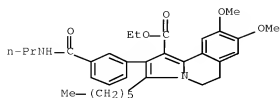
RN 550363-69-4 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-2-[2-methoxy-3-[[[3-(trifluoromethyl)phenyl]methyl]amino]carbonyl]phenyl]-3-methyl-, ethyl  
ester (CA INDEX NAME)



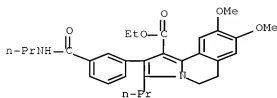
RN 550363-70-7 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
3-hexyl-5,6-dihydro-8,9-dimethoxy-2-[3-[(propylamino)carbonyl]phenyl]-,  
ethyl ester (CA INDEX NAME)



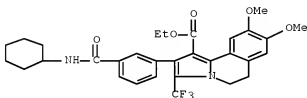
RN 550363-71-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-propyl-2-[3-[(propylamino)carbonyl]phenyl]-,  
ethyl ester (CA INDEX NAME)



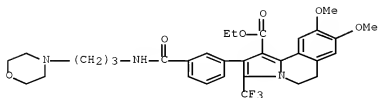
RN 550363-72-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[(cyclohexylamino)carbonyl]phenyl]-5,6-dihydro-8,9-dimethoxy-3-  
(trifluoromethyl)-, ethyl ester (CA INDEX NAME)



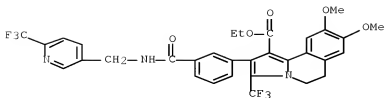
RN 550363-73-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-2-[3-[[[3-(4-  
morpholinyl)propyl]amino]carbonyl]phenyl]-3-(trifluoromethyl)-, ethyl  
ester (CA INDEX NAME)



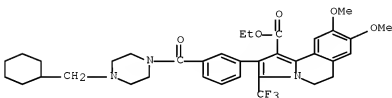
RN 550363-74-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-(trifluoromethyl)-2-[3-[[[6-(trifluoromethyl)-  
3-pyridinyl]methyl]amino]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)



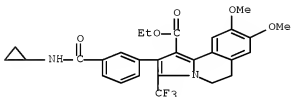
RN 550363-75-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[(4-(cyclohexylmethyl)-1-piperazinyl)carbonyl]phenyl]-5,6-dihydro-8,9-  
dimethoxy-3-(trifluoromethyl)-, ethyl ester (CA INDEX NAME)



RN 550363-76-3 CAPLUS

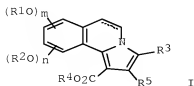
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[(cyclopropylamino)carbonyl]phenyl]-5,6-dihydro-8,9-dimethoxy-3-  
(trifluoromethyl)-, ethyl ester (CA INDEX NAME)



RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 2 OF 16 CAPLUS COPYRIGHT 2009 ACS on STN

GI



AB Title compds. [I; m, n = 0, 1; m+n = 1, 2; R1, R2 = H, alkyl, CF3; R1R2 = alkylene; R3 = H, CHO, alkylcarbonyl, alkoxy carbonyl, NO2, amino, alkylamino, (substituted) aralkyl, etc.; R4 = alkyl; R5 = (substituted) aryl, alkyl, cycloalkyl, heteroaryl; with a proviso], were prepared. Thus, Et 2-(3-chlorophenyl)-8,9-dimethoxy-3-chloromethyl-5,6-dihydropyrrolo[2,1-a]isoquinoline-1-carboxylate in CH2Cl2 was treated dropwise with morpholine in CH2Cl2 followed by stirring overnight to give 49.2% Et 2-(3-chlorophenyl)-8,9-dimethoxy-3-morpholinomethyl-5,6-dihydropyrrolo[2,1-a]isoquinoline-1-carboxylate. I inhibited PDE 10a with IC50 = 56-210 nM.

AN 2003:133270 CAPLUS [Full-text](#)

DN 138:187652

TI Preparation of pyrrolo[2,1-a]isoquinoline-1-carboxylates as phosphodiesterase 10a inhibitors for treatment of cancer.

IN Niewoehner, Ulrich; Bauser, Marcus; Ergueden, Jens-Kerim; Flubacher, Dietmar; Naab, Paul; Repp, Thorsten-Oliver; Stoltefuss, Juergen; Burkhardt, Nils; Sewing, Andrea; Schauer, Michael; Schlemmer, Karl-Heinz; Weber, Olaf; Boyer, Stephen J.; Miglarese, Mark; Ying, Shihong

PA Bayer Corporation, USA; Bayer Aktiengesellschaft; Niewoehner, Maria

SO PCT Int. Appl., 89 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 2

| PATENT NO.       | KIND   | DATE     | APPLICATION NO. | DATE         |
|------------------|--|----------|-----------------|--------------|
| PI WO 2003014117 | A1   | 20030220 | WO 2002-US24877 | 20020805 <-- |
| W:               | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW |          |                 |              |
| RW:              | GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG   |          |                 |              |
| AU 2002326524    | A1   | 20030224 | US 2001-310384P | P 20010806   |
|                  |  |          | AU 2002-326524  | 20020805 <-- |
|                  |  |          | US 2001-310384P | P 20010806   |
|                  |  |          | WO 2002-US24877 | W 20020805   |

# PATENT FAMILY INFORMATION:

FAN 2003:133268

| PATENT NO.       | KIND   | DATE     | APPLICATION NO. | DATE       |
|------------------|--|----------|-----------------|------------|
| PI WO 2003014115 | A1   | 20030220 | WO 2002-EP8341  | 20020726   |
| W:               | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW |          |                 |            |
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| AU 2002355340    | A1   | 20030224 | US 2001-310384P | P 20010806 |
|                  |  |          | AU 2002-355340  | 20020726   |

US 2001-310384P P 20010806  
WO 2002-EP8341 W 20020726

OS MARPAT 138:187652

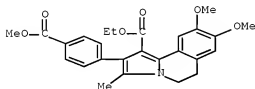
IT 1055066-42-6 1055066-43-9 1055066-46-0

RL: PRPH (Prophetic)

(Preparation of pyrrolo[2,1-a]isoquinoline-1-carboxylates as  
phosphodiesterase 10a inhibitors for treatment of cancer.)

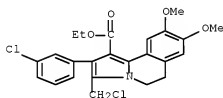
RN 1055066-42-6 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-2-[4-(methoxycarbonyl)phenyl]-3-methyl-, ethyl  
ester (CA INDEX NAME)



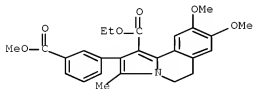
RN 1055066-45-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
3-(chloromethyl)-2-(3-chlorophenyl)-5,6-dihydro-8,9-dimethoxy-, ethyl  
ester (CA INDEX NAME)



RN 1055066-46-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-2-[3-(methoxycarbonyl)phenyl]-3-methyl-, ethyl  
ester (CA INDEX NAME)



IT 497234-56-7P 497234-59-0P 497943-64-7P

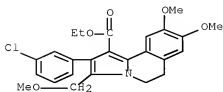
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU  
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES  
(Uses)

(claimed compound; preparation of substituted  
pyrroloisoquinolinecarboxylates)

as phosphodiesterase 10a inhibitors for treatment of cancer)

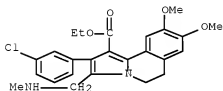
RN 497234-56-7 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3-chlorophenyl)-5,6-dihydro-8,9-dimethoxy-3-(methoxymethyl)-, ethyl  
ester (CA INDEX NAME)



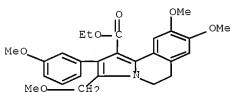
RN 497234-59-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3-chlorophenyl)-5,6-dihydro-8,9-dimethoxy-3-[(methylamino)methyl]-,  
ethyl ester (CA INDEX NAME)



RN 497943-84-7 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-(methoxymethyl)-2-(3-methoxyphenyl)-, ethyl  
ester (CA INDEX NAME)



IT 497234-55-6P 497234-57-8P 497234-58-9P

497234-60-3P 497234-61-4P 497234-62-5P

497234-63-6P 497234-64-7P 497234-66-9P

497234-67-0P 497234-68-1P 497234-69-2P

497234-70-5P 497234-71-6P 497234-73-8P

497234-75-0P 497234-76-1P 497234-77-2P

497234-78-3P 497234-79-4P 497234-80-7P

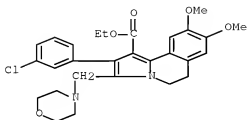
497234-81-8P 497234-82-9P 497234-83-0P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU  
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES  
(Uses)

(preparation of substituted pyrroloisoquinolinecarboxylates as  
phosphodiesterase 10a inhibitors for treatment of cancer)

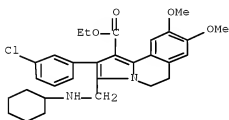
RN 497234-55-6 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3-chlorophenyl)-5,6-dihydro-8,9-dimethoxy-3-(4-morpholinylmethyl)-,  
ethyl ester (CA INDEX NAME)



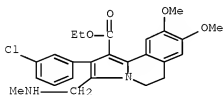
RN 497234-57-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3-chlorophenyl)-3-[(cyclohexylamino)methyl]-5,6-dihydro-8,9-dimethoxy-,  
ethyl ester (CA INDEX NAME)



RN 497234-58-9 CAPLUS

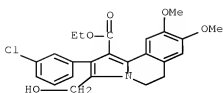
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3-chlorophenyl)-5,6-dihydro-8,9-dimethoxy-3-[(methylamino)methyl]-,  
ethyl ester, hydrochloride (1:1) (CA INDEX NAME)



● HCl

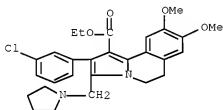
RN 497234-60-3 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3-chlorophenyl)-5,6-dihydro-3-(hydroxymethyl)-8,9-dimethoxy-, ethyl  
ester (CA INDEX NAME)



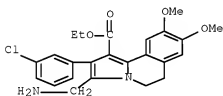
RN 497234-61-4 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3-chlorophenyl)-5,6-dihydro-8,9-dimethoxy-3-(1-pyrrolidinylmethyl)-,  
ethyl ester (CA INDEX NAME)



RN 497234-62-5 CAPLUS

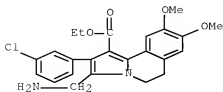
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
3-(aminomethyl)-2-(3-chlorophenyl)-5,6-dihydro-8,9-dimethoxy-, ethyl  
ester, hydrochloride (1:1) (CA INDEX NAME)



● HCl

RN 497234-63-6 CAPLUS

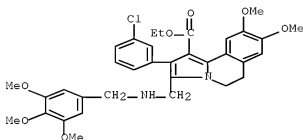
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
3-(aminomethyl)-2-(3-chlorophenyl)-5,6-dihydro-8,9-dimethoxy-, ethyl ester  
(CA INDEX NAME)





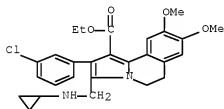
RN 497234-64-7 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3-chlorophenyl)-5,6-dihydro-8,9-dimethoxy-3-[[[(3,4,5-  
trimethoxyphenyl)methyl]amino]methyl]-, ethyl ester (CA INDEX NAME)



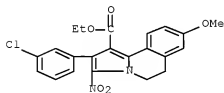
RN 497234-66-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3-chlorophenyl)-3-[(cyclopropylamino)methyl]-5,6-dihydro-8,9-dimethoxy-  
, ethyl ester (CA INDEX NAME)



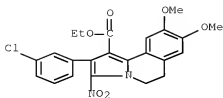
RN 497234-67-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3-chlorophenyl)-5,6-dihydro-8-methoxy-3-nitro-, ethyl ester (CA INDEX  
NAME)



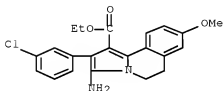
RN 497234-68-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3-chlorophenyl)-5,6-dihydro-8,9-dimethoxy-3-nitro-, ethyl ester (CA  
INDEX NAME)



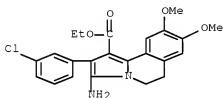
RN 497234-69-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
3-amino-2-(3-chlorophenyl)-5,6-dihydro-8-methoxy-, ethyl ester (CA INDEX  
NAME)



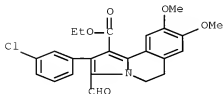
RN 497234-70-5 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
3-amino-2-(3-chlorophenyl)-5,6-dihydro-8,9-dimethoxy-, ethyl ester (CA  
INDEX NAME)



RN 497234-71-6 CAPLUS

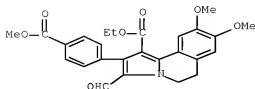
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3-chlorophenyl)-3-formyl-5,6-dihydro-8,9-dimethoxy-, ethyl ester (CA  
INDEX NAME)



RN 497234-73-8 CAPLUS

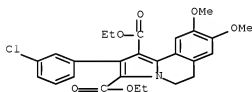
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,

3-formyl-5,6-dihydro-8,9-dimethoxy-2-[4-(methoxycarbonyl)phenyl]-, ethyl ester (CA INDEX NAME)



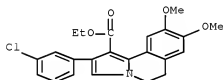
RN 497234-75-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1,3-dicarboxylic acid,  
2-(3-chlorophenyl)-5,6-dihydro-8,9-dimethoxy-, 1,3-diethyl ester (CA  
INDEX NAME)



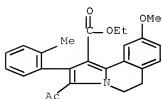
RN 497234-76-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3-chlorophenyl)-5,6-dihydro-8,9-dimethoxy-, ethyl ester (CA INDEX  
NAME)



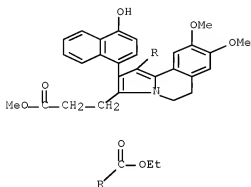
RN 497234-77-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
3-acetyl-5,6-dihydro-9-methoxy-2-(2-methylphenyl)-, ethyl ester (CA INDEX  
NAME)



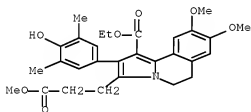
RN 497234-78-3 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-3-propanoic acid,  
1-(ethoxycarbonyl)-5,6-dihydro-2-(4-hydroxy-1-naphthalenyl)-8,9-dimethoxy-  
, methyl ester (CA INDEX NAME)



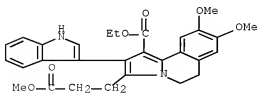
RN 497234-79-4 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-3-propanoic acid,  
1-(ethoxycarbonyl)-5,6-dihydro-2-(4-hydroxy-3,5-dimethylphenyl)-8,9-  
dimethoxy-, methyl ester (CA INDEX NAME)



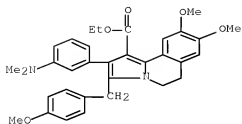
RN 497234-80-7 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-3-propanoic acid,  
1-(ethoxycarbonyl)-5,6-dihydro-2-(1H-indol-3-yl)-8,9-dimethoxy-, methyl  
ester (CA INDEX NAME)



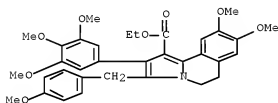
RN 497234-81-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-(dimethylamino)phenyl]-5,6-dihydro-8,9-dimethoxy-3-[(4-  
methoxyphenyl)methyl]-, ethyl ester (CA INDEX NAME)



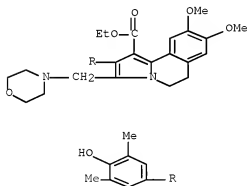
RN 497234-82-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-[(4-methoxyphenyl)methyl]-2-(3,4,5-  
trimethoxyphenyl)-, ethyl ester (CA INDEX NAME)



RN 497234-83-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-(4-hydroxy-3,5-dimethylphenyl)-8,9-dimethoxy-3-(4-  
morpholinylmethyl)-, ethyl ester (CA INDEX NAME)

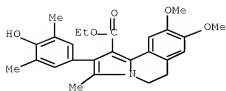


IT 438037-96-8 497234-84-1 497943-94-9

RL: RCT (Reactant); RACT (Reactant or reagent)  
(preparation of substituted pyrroloisoquinolinecarboxylates as  
phosphodiesterase 10a inhibitors for treatment of cancer)

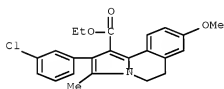
RN 438037-96-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-(4-hydroxy-3,5-dimethylphenyl)-8,9-dimethoxy-3-methyl-,  
ethyl ester (CA INDEX NAME)



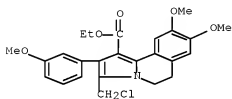
RN 497234-84-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3-chlorophenyl)-5,6-dihydro-8-methoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 497943-94-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
3-(chloromethyl)-5,6-dihydro-8,9-dimethoxy-2-(3-methoxyphenyl)-, ethyl ester (CA INDEX NAME)



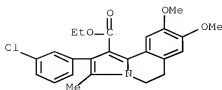
IT 438038-52-9P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of substituted pyrroloisoquinolinecarboxylates as phosphodiesterase 10a inhibitors for treatment of cancer)

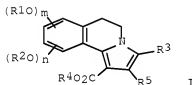
RN 438038-52-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3-chlorophenyl)-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 3 OF 16 CAPLUS COPYRIGHT 2009 ACS ON STN  
GI



AB Title compds. [I; m, n = 0, 1; R1, R2 = H, alkyl, CF3; R3, R4 = alkyl; R5 = (substituted) cycloalkyl, heteroaryl, cycloalkaphenyl], were prepared Thus, Et (6,7-dimethoxy-3,4-dihydro-1(2H)-isoquinolinylidene)ethanoate (preparation given), indole-4-carboxaldehyde, EtNO2, and piperidine were stirred overnight in EtOH/Me2CHOH at 80° to give 63% Et 2-(1H-indol-4-yl)-8,9-dimethoxy-3-methyl-5,6-dihydropyrrolo[2,1-a]isoquinoline-1-carboxylate. I inhibited PDE 10a with IC50 = <30 to 1500 nM.

AN 2003:133269 CAPLUS [Full-text](#)  
DN 138:187651

TI Preparation of pyrrolo[2,1-a]isoquinoline-1-carboxylates as phosphodiesterase 10a inhibitors.

IN Niewohner, Ulrich; Bauser, Marcus; Ergueden, Jens-Kerim; Flubacher, Dietmar; Naab, Paul; Repp, Thorsten-Oliver; Stoltefuss, Jürgen; Burkhardt, Nils; Sewing, Andrea; Schauer, Michael; Schlemmer, Karl-Heinz; Weber, Olaf; Boyer, Stephen J.; Miglarese, Mark; Fan, Jianmei; Phillips, Barton; Raudenbush, Brian C.; Wang, Yamin

PA Bayer Corporation, USA; Bayer Aktiengesellschaft; Niewohner, Maria  
SO PCT Int. Appl., 92 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

| PATENT NO.  | KIND | DATE     | APPLICATION NO. | DATE         |
|---|------|----------|-----------------|--------------|
| WO 2003014116   | A1   | 20030220 | WO 2002-US24874 | 20020805 <-- |
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RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

|    |             |    |                 |                 |              |
|----|-------------|----|-----------------|-----------------|--------------|
|    |             |    | US 2001-310358P | P               | 20010806     |
| AU | 2002330997  | A1 | 20030224        | AU 2002-330997  | 20020805 <-- |
|    |             |    |                 | US 2001-310358P | P 20010806   |
|    |             |    |                 | WO 2002-US24874 | W 20020805   |
| US | 20030236276 | A1 | 20031225        | US 2002-213290  | 20020805 <-- |
|    |             |    |                 | US 2001-310358P | P 20010806   |

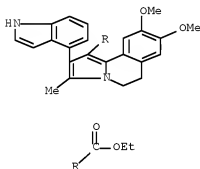
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IT 497961-53-2P 497961-54-3P 497961-55-4P  
 497961-56-5P 497961-57-6P 497961-58-7P  
 497961-59-8P 497961-60-1P 497961-61-2P  
 497961-62-3P 497961-63-4P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (claimed compound; preparation of pyrroloisoquinolinecarboxylates as phosphodiesterase 10a inhibitors)

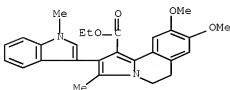
RN 497961-53-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
 5,6-dihydro-2-(1H-indol-4-yl)-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 497961-54-3 CAPLUS

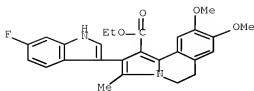
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
 5,6-dihydro-8,9-dimethoxy-3-methyl-2-(1-methyl-1H-indol-3-yl)-, ethyl ester (CA INDEX NAME)



RN 497961-55-4 CAPLUS

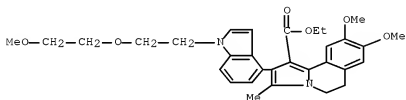
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
 2-(6-fluoro-1H-indol-3-yl)-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)





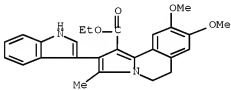
RN 497961-56-5 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-2-[1-[2-(2-methoxyethoxy)ethyl]-1H-indol-4-yl]-3-  
methyl-, ethyl ester (CA INDEX NAME)



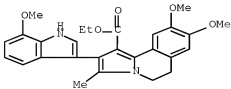
RN 497961-57-6 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-(1H-indol-3-yl)-8,9-dimethoxy-3-methyl-, ethyl ester (CA  
INDEX NAME)



RN 497961-58-7 CAPLUS

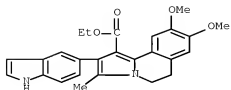
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-2-(7-methoxy-1H-indol-3-yl)-3-methyl-, ethyl  
ester (CA INDEX NAME)



RN 497961-59-8 CAPLUS

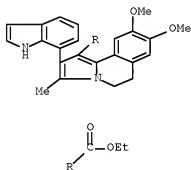
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,

5,6-dihydro-2-(1H-indol-5-yl)-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



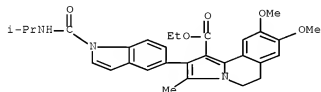
RN 497961-60-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-(1H-indol-7-yl)-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



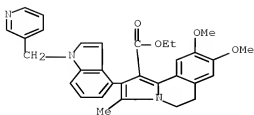
RN 497961-61-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[1-[(1-methylethyl)amino]carbonyl]-  
1H-indol-5-yl]-, ethyl ester (CA INDEX NAME)

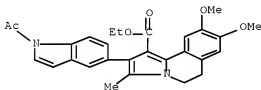


RN 497961-62-3 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[1-(3-pyridinylmethyl)-1H-indol-4-yl]-  
, ethyl ester (CA INDEX NAME)



RN 497961-63-4 CAPLUS  
 CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
 2-(1-acetyl-1H-indol-5-yl)-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl  
 ester (CA INDEX NAME)



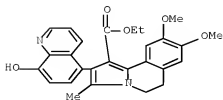
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 497961-74-7P 497961-75-8P 497961-77-0P  
 497961-78-1P 497961-79-2P 497961-81-6P  
 497961-82-7P 497961-83-8P 497961-84-9P  
 497961-85-0P 497961-86-1P 497961-87-2P  
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 497961-92-9P 497961-93-0P 497961-94-1P  
 497961-95-2P 497961-96-3P 497961-97-4P  
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 497962-44-4P 497962-45-5P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU  
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES  
 (Uses)

(preparation of pyrroloisoquinolinecarboxylates as phosphodiesterase 10a  
 inhibitors)

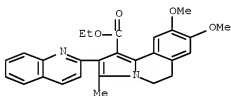
RN 497961-64-5 CAPLUS  
 CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,

5,6-dihydro-2-(8-hydroxy-5-quinolinyl)-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



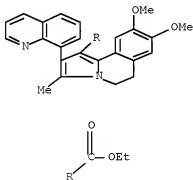
RN 497961-65-6 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-(2-quinolinyl)-, ethyl ester (CA  
INDEX NAME)



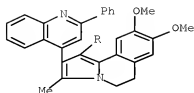
RN 497961-66-7 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-(8-quinolinyl)-, ethyl ester (CA  
INDEX NAME)



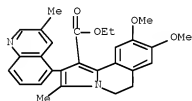
RN 497961-68-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-(2-phenyl-4-quinolinyl)-, ethyl ester  
(CA INDEX NAME)



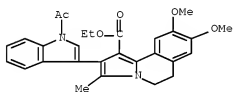
RN 497961-69-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-(3-methyl-5-quinolinyl)-, ethyl ester  
(CA INDEX NAME)



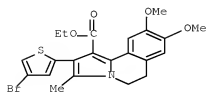
RN 497961-70-3 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(1-acetyl-1H-indol-3-yl)-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl  
ester (CA INDEX NAME)



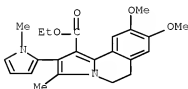
RN 497961-71-4 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(4-bromo-2-thienyl)-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester  
(CA INDEX NAME)



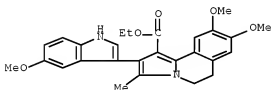
RN 497961-72-5 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-(1-methyl-1H-pyrrol-2-yl)-, ethyl  
ester (CA INDEX NAME)



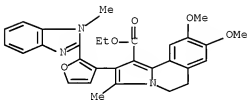
RN 497961-73-6 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-2-(5-methoxy-1H-indol-3-yl)-3-methyl-, ethyl  
ester (CA INDEX NAME)



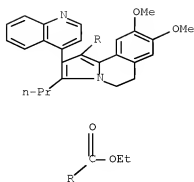
RN 497961-74-7 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[2-(1-methyl-1H-benzimidazol-2-yl)-3-  
furanyl]-, ethyl ester (CA INDEX NAME)

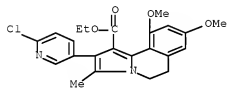


RN 497961-75-8 CAPLUS

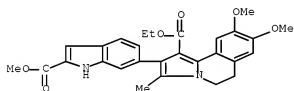
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-propyl-2-(4-quinolinyl)-, ethyl ester (CA  
INDEX NAME)



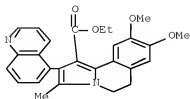
RN 497961-77-0 CAPLUS  
 CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
 2-(6-chloro-3-pyridinyl)-5,6-dihydro-8,10-dimethoxy-3-methyl-, ethyl ester  
 (CA INDEX NAME)



RN 497961-78-1 CAPLUS  
 CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
 5,6-dihydro-8,9-dimethoxy-2-[2-(methoxycarbonyl)-1H-indol-6-yl]-3-methyl-,  
 ethyl ester (CA INDEX NAME)

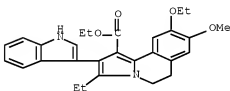


RN 497961-79-2 CAPLUS  
 CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
 5,6-dihydro-8,9-dimethoxy-3-methyl-2-(5-quinolinyl)-, ethyl ester (CA  
 INDEX NAME)



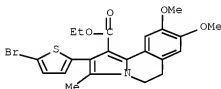
RN 497961-81-6 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
9-ethoxy-3-ethyl-5,6-dihydro-2-(1H-indol-3-yl)-8-methoxy-, ethyl ester  
(CA INDEX NAME)



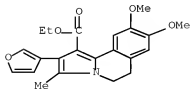
RN 497961-82-7 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(5-bromo-2-thienyl)-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester  
(CA INDEX NAME)



RN 497961-83-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3-furanyl)-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX  
NAME)

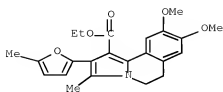


RN 497961-84-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-(5-methyl-2-furanyl)-, ethyl ester

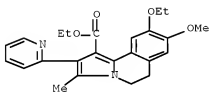


(CA INDEX NAME)



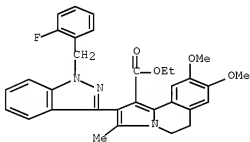
RN 497961-85-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
9-ethoxy-5,6-dihydro-8-methoxy-3-methyl-2-(2-pyridinyl)-, ethyl ester (CA  
INDEX NAME)



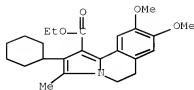
RN 497961-86-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[1-[(2-fluorophenyl)methyl]-1H-indazol-3-yl]-5,6-dihydro-8,9-dimethoxy-3-  
methyl-, ethyl ester (CA INDEX NAME)



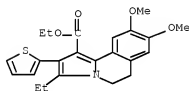
RN 497961-87-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-cyclohexyl-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX  
NAME)



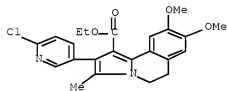
RN 497961-88-3 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
3-ethyl-5,6-dihydro-8,9-dimethoxy-2-(2-thienyl)-, ethyl ester (CA INDEX  
NAME)



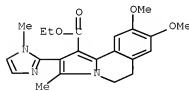
RN 497961-89-4 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(6-chloro-3-pyridinyl)-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester  
(CA INDEX NAME)



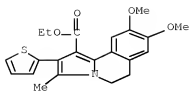
RN 497961-91-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-(1-methyl-1H-imidazol-2-yl)-, ethyl  
ester (CA INDEX NAME)



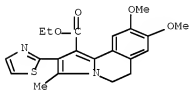
RN 497961-92-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-(2-thienyl)-, ethyl ester (CA INDEX  
NAME)



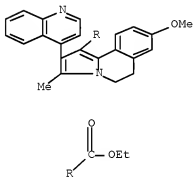
RN 497961-93-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-(2-thiazolyl)-, ethyl ester (CA  
INDEX NAME)



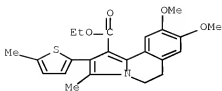
RN 497961-94-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8-methoxy-3-methyl-2-(4-quinolinyl)-, ethyl ester (CA INDEX  
NAME)



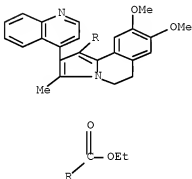
RN 497961-95-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-(5-methyl-2-thienyl)-, ethyl ester  
(CA INDEX NAME)



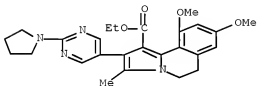
RN 497961-96-3 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-(4-quinoliny)-, ethyl ester (CA  
INDEX NAME)



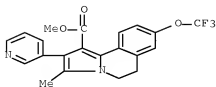
RN 497961-97-4 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,10-dimethoxy-3-methyl-2-[2-(1-pyrrolidinyl)-5-pyrimidinyl]-, ethyl ester (CA INDEX NAME)



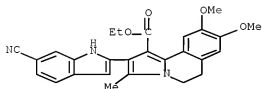
RN 497961-99-6 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-3-methyl-2-(3-pyridinyl)-8-(trifluoromethoxy)-, methyl ester (CA INDEX NAME)



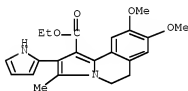
RN 497962-00-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(6-cyano-1H-indol-2-yl)-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester  
(CA INDEX NAME)



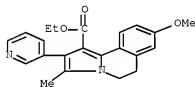
RN 497962-01-3 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-(1H-pyrrol-2-yl)-, ethyl ester (CA  
INDEX NAME)



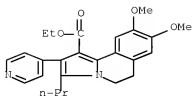
RN 497962-02-4 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8-methoxy-3-methyl-2-(3-pyridinyl)-, ethyl ester (CA INDEX  
NAME)



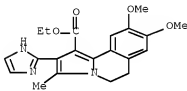
RN 497962-03-5 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-propyl-2-(4-pyridinyl)-, ethyl ester (CA  
INDEX NAME)



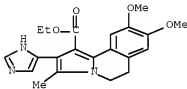
RN 497962-04-6 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-(1H-imidazol-2-yl)-8,9-dimethoxy-3-methyl-, ethyl ester (CA  
INDEX NAME)



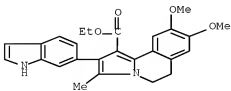
RN 497962-05-7 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-(1H-imidazol-5-yl)-8,9-dimethoxy-3-methyl-, ethyl ester (CA  
INDEX NAME)



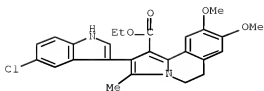
RN 497962-06-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-(1H-indol-5-yl)-8,9-dimethoxy-3-methyl-, ethyl ester (CA  
INDEX NAME)



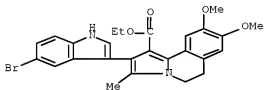
RN 497962-07-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(5-chloro-1H-indol-3-yl)-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl  
ester (CA INDEX NAME)



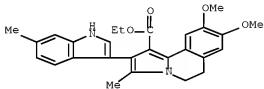
RN 497962-08-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(5-bromo-1H-indol-3-yl)-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester  
(CA INDEX NAME)



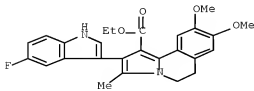
RN 497962-09-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-(6-methyl-1H-indol-3-yl)-, ethyl  
ester (CA INDEX NAME)



RN 497962-10-4 CAPLUS

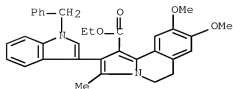
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(5-fluoro-1H-indol-3-yl)-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl  
ester (CA INDEX NAME)



RN 497962-11-5 CAPLUS

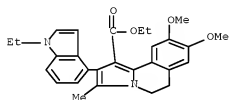
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,

5,6-dihydro-8,9-dimethoxy-3-methyl-2-[1-(phenylmethyl)-1H-indol-3-yl]-,  
ethyl ester (CA INDEX NAME)



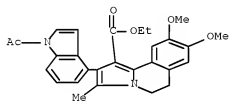
RN 497962-12-6 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(1-ethyl-1H-indol-4-yl)-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester  
(CA INDEX NAME)



RN 497962-13-7 CAPLUS

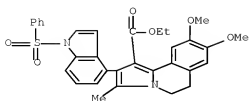
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(1-acetyl-1H-indol-4-yl)-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl  
ester (CA INDEX NAME)



RN 497962-14-8 CAPLUS

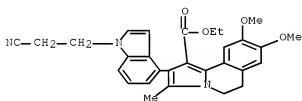
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[1-(phenylsulfonyl)-1H-indol-4-yl]-,  
ethyl ester (CA INDEX NAME)





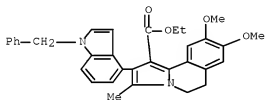
RN 497962-15-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[1-(2-cyanoethyl)-1H-indol-4-yl]-5,6-dihydro-8,9-dimethoxy-3-methyl-,  
ethyl ester (CA INDEX NAME)



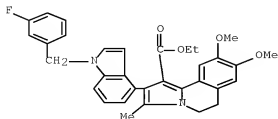
RN 497962-16-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[1-(phenylmethyl)-1H-indol-4-yl]-,  
ethyl ester (CA INDEX NAME)



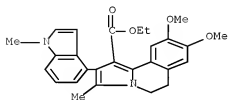
RN 497962-17-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[1-[(3-fluorophenyl)methyl]-1H-indol-4-yl]-5,6-dihydro-8,9-dimethoxy-3-  
methyl-, ethyl ester (CA INDEX NAME)



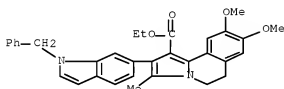
RN 497962-18-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-(1-methyl-1H-indol-4-yl)-, ethyl  
ester (CA INDEX NAME)



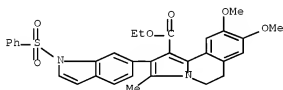
RN 497962-19-3 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[1-(phenylmethyl)-1H-indol-6-yl]-,  
ethyl ester (CA INDEX NAME)



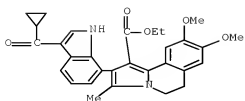
RN 497962-20-6 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[1-(phenylsulfonyl)-1H-indol-6-yl]-,  
ethyl ester (CA INDEX NAME)



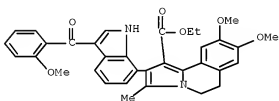
RN 497962-21-7 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-(cyclopropylcarbonyl)-1H-indol-7-yl]-5,6-dihydro-8,9-dimethoxy-3-  
methyl-, ethyl ester (CA INDEX NAME)



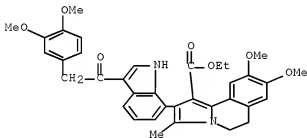
RN 497962-22-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-2-[3-(2-methoxybenzoyl)-1H-indol-7-yl]-3-methyl-, ethyl ester (CA INDEX NAME)



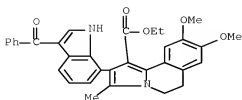
RN 497962-23-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-[2-(3,4-dimethoxyphenyl)acetyl]-1H-indol-7-yl]-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



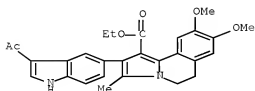
RN 497962-24-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3-benzoyl-1H-indol-7-yl)-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



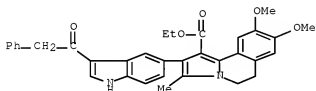
RN 497962-25-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3-acetyl-1H-indol-5-yl)-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl  
ester (CA INDEX NAME)



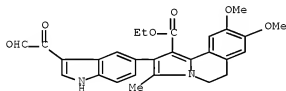
RN 497962-26-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-(2-phenylacetyl)-1H-indol-5-yl]-,  
ethyl ester (CA INDEX NAME)



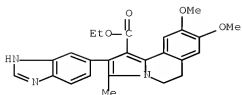
RN 497962-27-3 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-(2-oxoacetyl)-1H-indol-5-yl]-,  
ethyl ester (CA INDEX NAME)



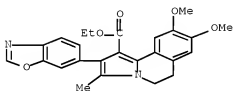
RN 497962-28-4 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(1H-benzimidazol-6-yl)-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester  
(CA INDEX NAME)



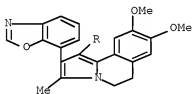
RN 497962-29-5 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(6-benzoxazolyl)-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA  
INDEX NAME)



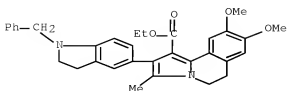
RN 497962-30-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(7-benzoxazolyl)-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA  
INDEX NAME)



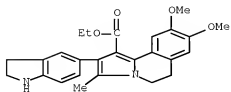
RN 497962-31-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[2,3-dihydro-1-(phenylmethyl)-1H-indol-5-yl]-5,6-dihydro-8,9-dimethoxy-3-  
methyl-, ethyl ester (CA INDEX NAME)



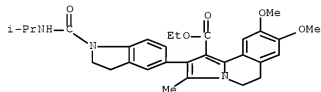
RN 497962-32-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(2,3-dihydro-1H-indol-5-yl)-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl  
ester (CA INDEX NAME)



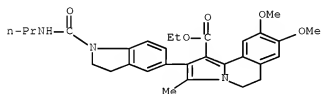
RN 497962-33-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[2,3-dihydro-1-[(1-methylethyl)amino]carbonyl]-1H-indol-5-yl]-5,6-  
dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



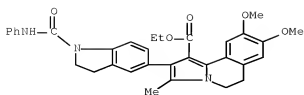
RN 497962-34-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[2,3-dihydro-1-[(propylamino)carbonyl]-1H-indol-5-yl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



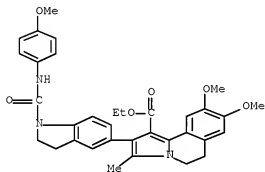
RN 497962-35-3 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[2,3-dihydro-1-[(phenylamino)carbonyl]-1H-indol-5-yl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



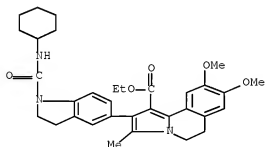
RN 497962-36-4 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[2,3-dihydro-1-[(4-methoxyphenyl)amino]carbonyl]-1H-indol-5-yl]-5,6-  
dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



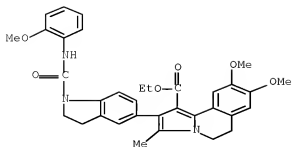
RN 497962-37-5 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[1-[(cyclohexylamino)carbonyl]-2,3-dihydro-1H-indol-5-yl]-5,6-dihydro-  
8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



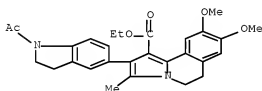
RN 497962-38-6 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[2,3-dihydro-1-[(2-methoxyphenyl)amino]carbonyl]-1H-indol-5-yl]-5,6-  
dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



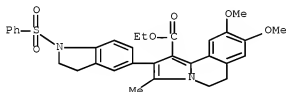
RN 497962-39-7 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(1-acetyl-2,3-dihydro-1H-indol-5-yl)-5,6-dihydro-8,9-dimethoxy-3-methyl-  
ethyl ester (CA INDEX NAME)



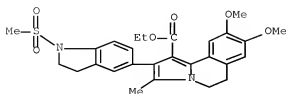
RN 497962-40-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[2,3-dihydro-1-(phenylsulfonyl)-1H-indol-5-yl]-5,6-dihydro-8,9-dimethoxy-  
3-methyl-, ethyl ester (CA INDEX NAME)



RN 497962-41-1 CAPLUS

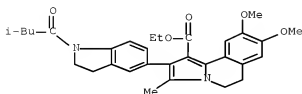
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[2,3-dihydro-1-(methylsulfonyl)-1H-indol-5-yl]-5,6-dihydro-8,9-dimethoxy-  
3-methyl-, ethyl ester (CA INDEX NAME)





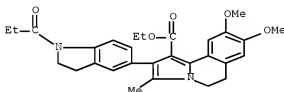
RN 497962-42-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[2,3-dihydro-1-(3-methyl-1-oxobutyl)-1H-indol-5-yl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



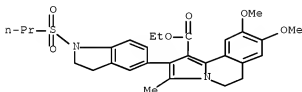
RN 497962-43-3 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[2,3-dihydro-1-(1-oxopropyl)-1H-indol-5-yl]-5,6-dihydro-8,9-dimethoxy-3-  
methyl-, ethyl ester (CA INDEX NAME)



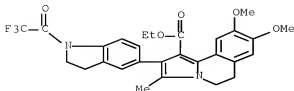
RN 497962-44-4 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[2,3-dihydro-1-(propylsulfonyl)-1H-indol-5-yl]-5,6-dihydro-8,9-dimethoxy-3-  
methyl-, ethyl ester (CA INDEX NAME)



RN 497962-45-5 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[2,3-dihydro-1-(2,2,2-trifluoroacetyl)-1H-indol-5-yl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)

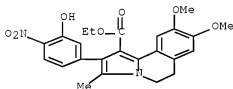


IT 438038-82-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)  
(preparation of pyrroloisoquinolinecarboxylates as phosphodiesterase 10a  
inhibitors)

RN 438038-82-5 CAPLUS

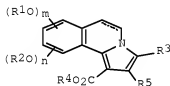
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-(3-hydroxy-4-nitrophenyl)-8,9-dimethoxy-3-methyl-, ethyl  
ester (CA INDEX NAME)



RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

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AB Title compds. [I; m, n = 0, 1; m+n = 1, 2; R1, R2 = H alkyl, CF3; R1R2 =  
alkylene; R3 = H CHO, alkylcarbonyl, alkoxycarbonyl, NO2, amino, alkylamino,  
hydroxyalkyl, alkoxyalkyl, (substituted) aralkyl, etc.; R4 = alkyl; R5 =  
(substituted) aryl, alkyl, cycloalkyl, heteroaryl; dotted line = optional  
double bond; with provisos], were prepared. Thus, Et 2-(3-chlorophenyl)-8,9-  
methoxy-3-chloromethyl-5,6-dihydropyrrolo[2,1-a]isoquinoline-1-carboxylate  
was stirred overnight with morpholine in CH2Cl2 to give 49.2% Et 2-(3-  
chlorophenyl)-8,9-methoxy-3-morpholinomethyl-5,6-dihydropyrrolo[2,1-  
a]isoquinoline-1-carboxylate. Tested I inhibited PDE 10a with IC50 = 54-81  
nM.

AN 2003:133268 CAPLUS [Full-text](#)

DN 138:187650

TI Preparation of pyrrolo[2,1-a]isoquinolinecarboxylates as phosphodiesterase  
10a inhibitors for treating cancer.

IN Niewoehner, Ulrich; Bauser, Marcus; Erqueden, Jens-Kerim; Flubacher,  
Dietmar; Naab, Paul; Repp, Thorsten-Oliver; Stoltefuss, Juergen;  
Burkhardt, Nils; Sewing, Andrea; Schauer, Michael; Weber, Olaf; Schlemmer,

PA Karl-Heinz; Boyer, J. Stephen; Miglarese, Mark  
 SO Bayer Aktiengesellschaft, Germany  
 PCT Int. Appl., 76 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 2

|    | PATENT NO.  | KIND | DATE     | APPLICATION NO.  | DATE   |
|----|---|------|----------|--|--|
| PI | WO 2003014115   | A1   | 20030220 | WO 2002-EP8341   | 20020726 <--   |
|    | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW |      |          |  |  |
|    | RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG  |      |          |  |  |
|    | AU 2002355340   | A1   | 20030224 | US 2001-310384P<br>AU 2002-355340<br>US 2001-310384P<br>WO 2002-EP8341 | P 20010806<br>20020726 <--<br>P 20010806<br>W 20020726 |

PATENT FAMILY INFORMATION:

FAN 2003:133270

|    | PATENT NO.  | KIND | DATE     | APPLICATION NO.   | DATE   |
|----|---|------|----------|---|--|
| PI | WO 2003014117   | A1   | 20030220 | WO 2002-US24877   | 20020805   |
|    | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW |      |          |   |  |
|    | RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG  |      |          |   |  |
|    | AU 2002326524   | A1   | 20030224 | US 2001-310384P<br>AU 2002-326524<br>US 2001-310384P<br>WO 2002-US24877 | P 20010806<br>20020805<br>P 20010806<br>W 20020805 |

OS MARPAT 138:187650

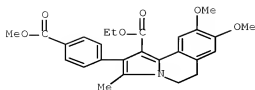
IT 1055066-42-6 1055066-45-9

RL: PRPH (Prophetic)

(Preparation of pyrrolo[2,1-a]isoquinolinecarboxylates as phosphodiesterase 10a inhibitors for treating cancer.)

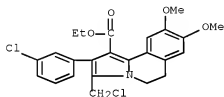
RN 1055066-42-6 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
 5,6-dihydro-8,9-dimethoxy-2-[4-(methoxycarbonyl)phenyl]-3-methyl-, ethyl ester (CA INDEX NAME)



RN 1055066-45-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
3-(chloromethyl)-2-(3-(chlorophenyl)-5,6-dihydro-8,9-dimethoxy-, ethyl  
ester (CA INDEX NAME)



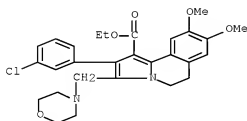
IT 497234-55-6P 497234-56-7P 497234-57-6P  
497234-58-9P 497234-59-0P 497234-60-3P  
497234-61-4P 497234-62-5P 497234-63-6P  
497234-64-7P 497234-66-9P 497234-67-0P  
497234-68-1P 497234-69-2P 497234-70-5P  
497234-71-6P 497234-73-8P 497234-75-0P  
497234-76-1P 497234-77-2P 497234-78-3P  
497234-79-4P 497234-80-7P 497234-81-8P  
497234-82-9P 497234-83-0P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU  
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES  
(Uses)

(preparation of pyrrolo[2,1-a]isoquinolinecarboxylates as phosphodiesterase  
10a inhibitors for treating cancer)

RN 497234-55-6 CAPLUS

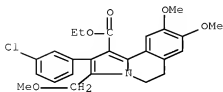
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3-(chlorophenyl)-5,6-dihydro-8,9-dimethoxy-3-(4-morpholinylmethyl)-,  
ethyl ester (CA INDEX NAME)



RN 497234-56-7 CAPLUS

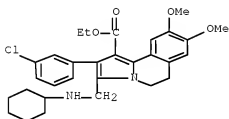
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,

2-(3-chlorophenyl)-5,6-dihydro-8,9-dimethoxy-3-(methoxymethyl)-, ethyl ester (CA INDEX NAME)



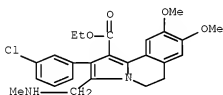
RN 497234-57-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3-chlorophenyl)-3-[(cyclohexylamino)methyl]-5,6-dihydro-8,9-dimethoxy-,  
ethyl ester (CA INDEX NAME)



RN 497234-58-9 CAPLUS

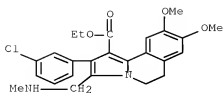
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3-chlorophenyl)-5,6-dihydro-8,9-dimethoxy-3-[(methylamino)methyl]-,  
ethyl ester, hydrochloride (1:1) (CA INDEX NAME)



● HCl

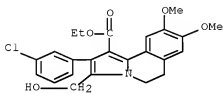
RN 497234-59-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3-chlorophenyl)-5,6-dihydro-8,9-dimethoxy-3-[(methylamino)methyl]-,  
ethyl ester (CA INDEX NAME)



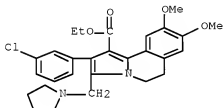
RN 497234-60-3 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3-chlorophenyl)-5,6-dihydro-3-(hydroxymethyl)-8,9-dimethoxy-, ethyl  
ester (CA INDEX NAME)



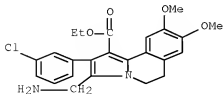
RN 497234-61-4 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3-chlorophenyl)-5,6-dihydro-8,9-dimethoxy-3-(1-pyrrolidinylmethyl)-,  
ethyl ester (CA INDEX NAME)



RN 497234-62-5 CAPLUS

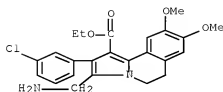
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
3-(aminomethyl)-2-(3-chlorophenyl)-5,6-dihydro-8,9-dimethoxy-, ethyl  
ester, hydrochloride (1:1) (CA INDEX NAME)



● HCl

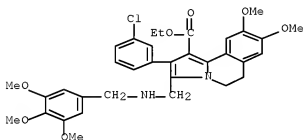
RN 497234-63-6 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
3-(aminomethyl)-2-(3-chlorophenyl)-5,6-dihydro-8,9-dimethoxy-, ethyl ester  
(CA INDEX NAME)



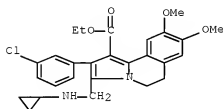
RN 497234-64-7 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3-chlorophenyl)-5,6-dihydro-8,9-dimethoxy-3-[[[(3,4,5-  
trimethoxyphenyl)methyl]amino]methyl]-, ethyl ester (CA INDEX NAME)



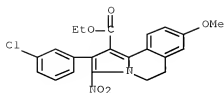
RN 497234-66-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3-chlorophenyl)-3-[(cyclopropylamino)methyl]-5,6-dihydro-8,9-dimethoxy-  
, ethyl ester (CA INDEX NAME)



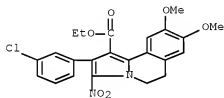
RN 497234-67-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3-chlorophenyl)-5,6-dihydro-8-methoxy-3-nitro-, ethyl ester (CA INDEX  
NAME)



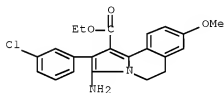
RN 497234-68-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3-chlorophenyl)-5,6-dihydro-8,9-dimethoxy-3-nitro-, ethyl ester (CA  
INDEX NAME)



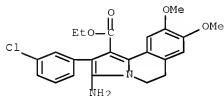
RN 497234-69-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
3-amino-2-(3-chlorophenyl)-5,6-dihydro-8-methoxy-, ethyl ester (CA INDEX  
NAME)



RN 497234-70-5 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
3-amino-2-(3-chlorophenyl)-5,6-dihydro-8,9-dimethoxy-, ethyl ester (CA  
INDEX NAME)

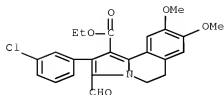


RN 497234-71-6 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,

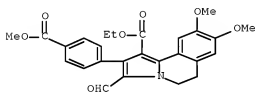


2-(3-chlorophenyl)-3-formyl-5,6-dihydro-8,9-dimethoxy-, ethyl ester (CA INDEX NAME)



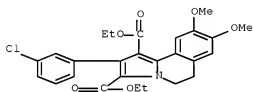
RN 497234-73-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
3-formyl-5,6-dihydro-8,9-dimethoxy-2-[4-(methoxycarbonyl)phenyl]-, ethyl  
ester (CA INDEX NAME)



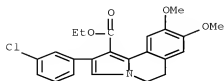
RN 497234-75-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1,3-dicarboxylic acid,  
2-(3-chlorophenyl)-5,6-dihydro-8,9-dimethoxy-, 1,3-diethyl ester (CA INDEX NAME)



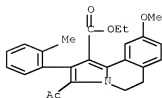
RN 497234-76-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3-chlorophenyl)-5,6-dihydro-8,9-dimethoxy-, ethyl ester (CA INDEX NAME)



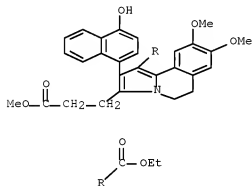
RN 497234-77-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
3-acetyl-5,6-dihydro-9-methoxy-2-(2-methylphenyl)-, ethyl ester (CA INDEX  
NAME)



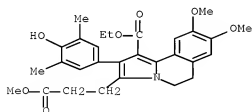
RN 497234-78-3 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-3-propanoic acid,  
1-(ethoxycarbonyl)-5,6-dihydro-2-(4-hydroxy-1-naphthalenyl)-8,9-dimethoxy-  
, methyl ester (CA INDEX NAME)



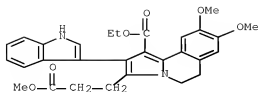
RN 497234-79-4 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-3-propanoic acid,  
1-(ethoxycarbonyl)-5,6-dihydro-2-(4-hydroxy-3,5-dimethylphenyl)-8,9-  
dimethoxy-, methyl ester (CA INDEX NAME)



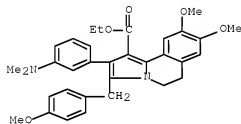
RN 497234-80-7 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-3-propanoic acid,  
1-(ethoxycarbonyl)-5,6-dihydro-2-(1H-indol-3-yl)-8,9-dimethoxy-, methyl  
ester (CA INDEX NAME)



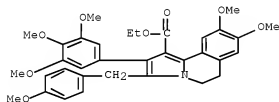
RN 497234-81-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-(dimethylamino)phenyl]-5,6-dihydro-8,9-dimethoxy-3-[(4-methoxyphenyl)methyl]-, ethyl ester (CA INDEX NAME)



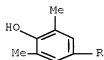
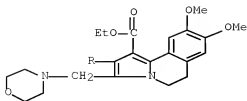
RN 497234-82-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-[(4-methoxyphenyl)methyl]-2-(3,4,5-trimethoxyphenyl)-, ethyl ester (CA INDEX NAME)

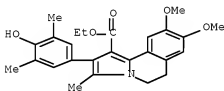


RN 497234-83-0 CAPLUS

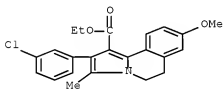
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-(4-hydroxy-3,5-dimethylphenyl)-8,9-dimethoxy-3-(4-morpholinylmethyl)-, ethyl ester (CA INDEX NAME)



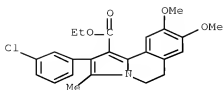
IT 438037-96-8 497234-84-1  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (preparation of pyrrolo[2,1-a]isoquinolinecarboxylates as phosphodiesterase  
 10a inhibitors for treating cancer)  
 RN 438037-96-8 CAPLUS  
 CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
 5,6-dihydro-2-(4-hydroxy-3,5-dimethylphenyl)-8,9-dimethoxy-3-methyl-,  
 ethyl ester (CA INDEX NAME)



RN 497234-84-1 CAPLUS  
 CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
 2-(3-chlorophenyl)-5,6-dihydro-8-methoxy-3-methyl-, ethyl ester (CA INDEX  
 NAME)

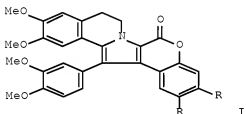


IT 438038-52-9P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
 (Reactant or reagent)  
 (preparation of pyrrolo[2,1-a]isoquinolinecarboxylates as phosphodiesterase  
 10a inhibitors for treating cancer)  
 RN 438038-52-9 CAPLUS  
 CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
 2-(3-chlorophenyl)-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA  
 INDEX NAME)



RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 5 OF 16 CAPLUS COPYRIGHT 2009 ACS on STN  
GI



AB Direct metal-halogen exchange of 2-bromopyrrole carbonate derivs. with tert-butyllithium followed by the intramol. lactonization of the resulting 2-pyrrole anion onto the carbonate provided the corresponding lamellarins I (R = H; R = OMe) in moderate to good yield. The lamellarin framework could be obtained from the direct metal-halogen exchange strategy in a 26-33% overall yield over 5-6 steps.

AN 2003:91107 CAPLUS [Full-text](#)

DN 138:354129

TI Further developments in the synthesis of lamellarin alkaloids via direct metal-halogen exchange

AU Ploypradith, Poonsakdi; Jinaglueng, Wiyada; Pavaro, Chitkavee; Ruchirawat, Somsak

CS Chulabhorn Research Institute, Bangkok, 10210, Thailand

SO Tetrahedron Letters (2003), 44(7), 1363-1366

CODEN: TELEAY; ISSN: 0040-4039

PB Elsevier Science Ltd.

DT Journal

LA English

OS CASREACT 138:354129

IT 519753-08-3P 519753-09-4P 519753-10-7P

519753-11-8P 519753-12-9P 519753-14-1P

519753-21-0P 519753-22-1P 519753-23-2P

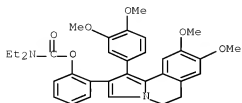
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(synthesis of lamellarin alkaloids via direct metal-halogen exchange)

RN 519753-08-3 CAPLUS

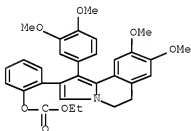
CN Carbamic acid, diethyl-, 2-[1-(3,4-dimethoxyphenyl)-5,6-dihydro-8,9-

dimethoxypyrrolo[2,1-a]isoquinolin-2-yl]phenyl ester (9CI) (CA INDEX NAME)



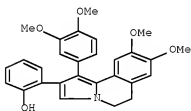
RN 519753-09-4 CAPLUS

CN Carbonic acid, 2-[1-(3,4-dimethoxyphenyl)-5,6-dihydro-8,9-dimethoxypyrrolo[2,1-a]isoquinolin-2-yl]phenyl ethyl ester (CA INDEX NAME)



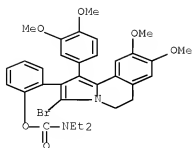
RN 519753-10-7 CAPLUS

CN Phenol, 2-[1-(3,4-dimethoxyphenyl)-5,6-dihydro-8,9-dimethoxypyrrolo[2,1-a]isoquinolin-2-yl]- (CA INDEX NAME)



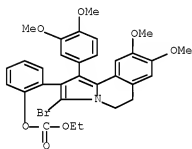
RN 519753-11-8 CAPLUS

CN Carbamic acid, diethyl-, 2-[3-bromo-1-(3,4-dimethoxyphenyl)-5,6-dihydro-8,9-dimethoxypyrrolo[2,1-a]isoquinolin-2-yl]phenyl ester (9CI) (CA INDEX NAME)



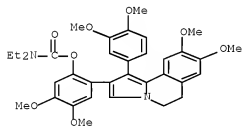
RN 519753-12-9 CAPLUS

CN Carbonic acid, 2-[3-bromo-1-(3,4-dimethoxyphenyl)-5,6-dihydro-8,9-dimethoxypyrrolo[2,1-a]isoquinolin-2-yl]phenyl ethyl ester (CA INDEX NAME)



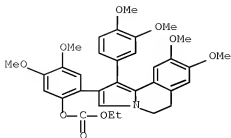
RN 519753-14-1 CAPLUS

CN Carbamic acid, diethyl-, 2-[1-(3,4-dimethoxyphenyl)-5,6-dihydro-8,9-dimethoxypyrrolo[2,1-a]isoquinolin-2-yl]-4,5-dimethoxyphenyl ester (9CI) (CA INDEX NAME)



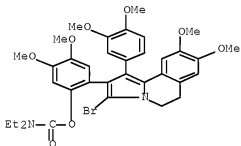
RN 519753-21-0 CAPLUS

CN Carbonic acid, 2-[1-(3,4-dimethoxyphenyl)-5,6-dihydro-8,9-dimethoxypyrrolo[2,1-a]isoquinolin-2-yl]-4,5-dimethoxyphenyl ethyl ester (CA INDEX NAME)



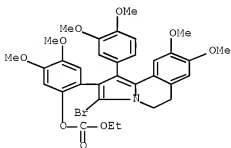
RN 519753-22-1 CAPLUS

CN Carbamic acid, diethyl-, 2-[3-bromo-1-(3,4-dimethoxyphenyl)-5,6-dihydro-8,9-dimethoxypyrrolo[2,1-a]isoquinolin-2-yl]-4,5-dimethoxyphenyl ester (9CI) (CA INDEX NAME)



RN 519753-23-2 CAPLUS

CN Carbonic acid, 2-[3-bromo-1-(3,4-dimethoxyphenyl)-5,6-dihydro-8,9-dimethoxypyrrolo[2,1-a]isoquinolin-2-yl]-4,5-dimethoxyphenyl ethyl ester (CA INDEX NAME)



IT 519753-13-0P 519753-15-2P 519753-16-3P

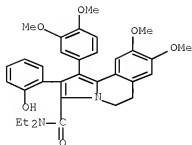
RL: SPN (Synthetic preparation); PREP (Preparation)

(synthesis of lamellarin alkaloids via direct metal-halogen exchange)

RN 519753-13-0 CAPLUS

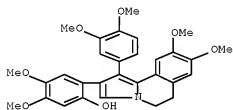
CN Pyrrolo[2,1-a]isoquinoline-3-carboxamide, 1-(3,4-dimethoxyphenyl)-N,N-diethyl-5,6-dihydro-2-(2-hydroxyphenyl)-8,9-dimethoxy- (CA INDEX NAME)





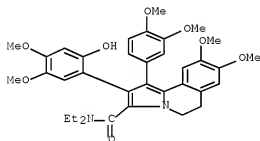
RN 519753-15-2 CAPLUS

CN Phenol, 2-[1-(3,4-dimethoxyphenyl)-5,6-dihydro-8,9-dimethoxypyrrolo[2,1-a]isoquinolin-2-yl]-4,5-dimethoxy- (CA INDEX NAME)



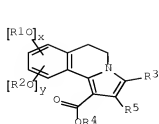
RN 519753-16-3 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-3-carboxamide, 1-(3,4-dimethoxyphenyl)-N,N-diethyl-5,6-dihydro-2-(2-hydroxy-4,5-dimethoxyphenyl)-8,9-dimethoxy- (CA INDEX NAME)

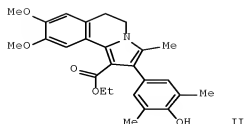


RE.CNT 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 6 OF 16 CAPLUS COPYRIGHT 2009 ACS on STN  
GI



I



II

AB The title compds. [I; x, y = 0-1 with the proviso that x + y = 1 or 2; R1, R2 = H, alkyl, CF3; or R1 and R2 together = alkylene bridge; R3, R4 = alkyl; R5 = (un)substituted aryl] which are inhibitors of phosphodiesterase 10a and can be used for combating cancer, were prepared Thus, reacting Et (6,7'-dimethoxy-3,4-dihydro-1(2H)- isoquinolinylidene)ethanoate (preparation given) with 3,5-dimethyl-4-hydroxybenzaldehyde, nitroethane and piperidine in EtOH/iso-PrOH afforded II which showed IC50 of 30 nM against PDE 10a.

AN 2002:466004 CAPLUS [Full-text](#)  
DN 137:47106

TI Preparation of pyrrolo[2,1-a]isoquinolines as phosphodiesterase 10a inhibitors

IN Niewoehner, Ulrich; Bauser, Marcus; Ergueden, Jens-Kerim; Flubacher, Dietmar; Naab, Paul; Repp, Thorsten-Oliver; Stoltefuss, Juergen; Burkhardt, Nils; Sewing, Andrea; Schauer, Michael; Schlemmer, Karl-Heinz; Weber, Olaf; Boyer, Stephen J.; Migliarese, Mark

PA Bayer Aktiengesellschaft, Germany

SO PCT Int. Appl., 88 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

|    | PATENT NO.  | KIND | DATE     | APPLICATION NO. | DATE         |
|----|---|------|----------|-----------------|--------------|
| PI | WO 2002048144   | A1   | 20020620 | WO 2001-EP14187 | 20011204 <-- |
|    | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW |      |          |                 |              |
|    | RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG  |      |          |                 |              |
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|    |   |      |          | WO 2001-EP14187 | W 20011204   |
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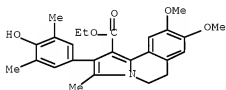
OS MARPAT 137:47106

IT 438037-96-8P 438037-97-9P 438038-24-5P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  
(preparation of pyrrolo[2,1-a]isoquinolines as phosphodiesterase 10a inhibitors)

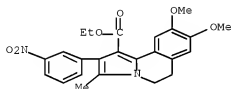
RN 438037-96-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-(4-hydroxy-3,5-dimethylphenyl)-8,9-dimethoxy-3-methyl-,  
ethyl ester (CA INDEX NAME)



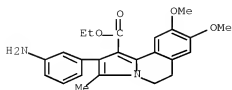
RN 438037-97-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3-aminophenyl)-5,6-dihydro-8,9-dimethoxy-3-methyl-2-(3-nitrophenyl)-, ethyl ester (CA  
INDEX NAME)



RN 438038-24-5 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3-aminophenyl)-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA  
INDEX NAME)



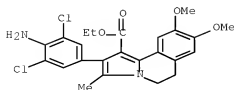
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 438039-59-9P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU  
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES  
 (Uses)

(preparation of pyrrolo[2,1-a]isoquinolines as phosphodiesterase 10a  
 inhibitors)

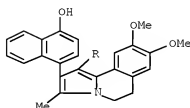
RN 438037-98-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
 2-(4-amino-3,5-dichlorophenyl)-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl  
 ester (CA INDEX NAME)



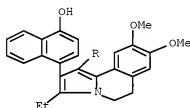
RN 438037-99-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-(4-hydroxy-1-naphthalenyl)-8,9-dimethoxy-3-methyl-, ethyl  
ester (CA INDEX NAME)



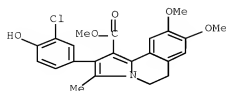
RN 438038-00-7 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
3-ethyl-5,6-dihydro-2-(4-hydroxy-1-naphthalenyl)-8,9-dimethoxy-, ethyl  
ester (CA INDEX NAME)



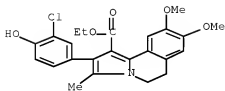
RN 438038-01-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3-chloro-4-hydroxyphenyl)-5,6-dihydro-8,9-dimethoxy-3-methyl-, methyl  
ester (CA INDEX NAME)



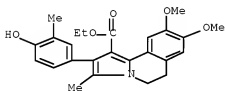
RN 438038-02-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
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ester (CA INDEX NAME)



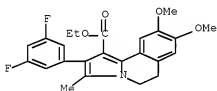
RN 438038-03-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-(4-hydroxy-3-methylphenyl)-8,9-dimethoxy-3-methyl-, ethyl  
ester (CA INDEX NAME)



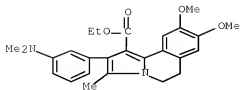
RN 438038-04-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3,5-difluorophenyl)-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester  
(CA INDEX NAME)



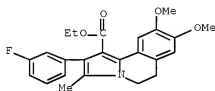
RN 438038-05-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
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ester (CA INDEX NAME)



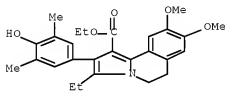
RN 438038-06-3 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3-(2,6-dimethoxyphenyl)-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA  
INDEX NAME)



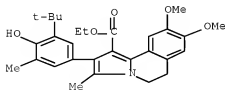
RN 438038-07-4 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
3-ethyl-5,6-dihydro-2-(4-hydroxy-3,5-dimethylphenyl)-8,9-dimethoxy-, ethyl  
ester (CA INDEX NAME)



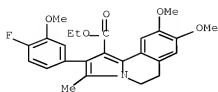
RN 438038-08-5 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[3-(1,1-dimethylethyl)-4-hydroxy-5-methylphenyl]-5,6-dihydro-8,9-  
dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



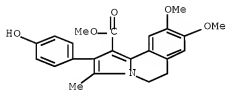
RN 438038-09-6 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(4-fluoro-3-methoxyphenyl)-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl  
ester (CA INDEX NAME)



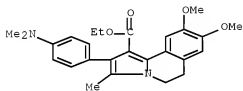
RN 438038-10-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-(4-hydroxyphenyl)-8,9-dimethoxy-3-methyl-, methyl ester (CA  
INDEX NAME)



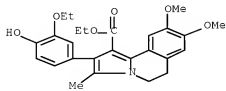
RN 438038-11-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[4-(dimethylamino)phenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl  
ester (CA INDEX NAME)



RN 438038-12-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3-ethoxy-4-hydroxyphenyl)-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl  
ester (CA INDEX NAME)



RN 438038-14-3 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,

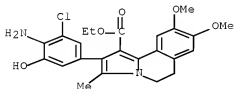


2-(4-amino-3-chloro-5-hydroxyphenyl)-5,6-dihydro-8,9-dimethoxy-3-methyl-,  
ethyl ester, ethanedioate (1:1) (CA INDEX NAME)

CM 1

CRN 438038-13-2

CMF C24 H25 Cl N2 O5



CM 2

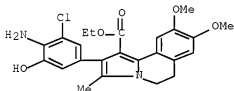
CRN 144-62-7

CMF C2 H2 O4



RN 438038-15-4 CAPLUS

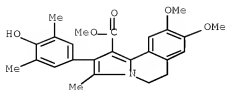
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(4-amino-3-chloro-5-hydroxyphenyl)-5,6-dihydro-8,9-dimethoxy-3-methyl-,  
ethyl ester, hydrochloride (1:1) (CA INDEX NAME)



● HCl

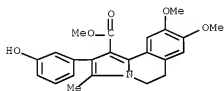
RN 438038-16-5 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-(4-hydroxy-3,5-dimethylphenyl)-8,9-dimethoxy-3-methyl-,  
methyl ester (CA INDEX NAME)



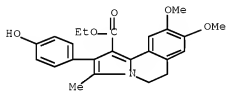
RN 438038-17-6 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-(3-hydroxyphenyl)-8,9-dimethoxy-3-methyl-, methyl ester (CA  
INDEX NAME)



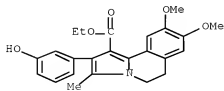
RN 438038-18-7 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-(4-hydroxyphenyl)-8,9-dimethoxy-3-methyl-, ethyl ester (CA  
INDEX NAME)



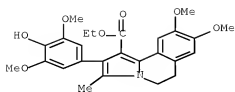
RN 438038-19-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-(3-hydroxyphenyl)-8,9-dimethoxy-3-methyl-, ethyl ester (CA  
INDEX NAME)



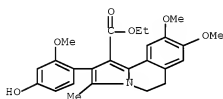
RN 438038-20-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-(4-hydroxy-3,5-dimethoxyphenyl)-8,9-dimethoxy-3-methyl-,  
ethyl ester (CA INDEX NAME)



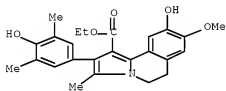
RN 438038-21-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-(4-hydroxy-2-methoxyphenyl)-8,9-dimethoxy-3-methyl-, ethyl  
ester (CA INDEX NAME)



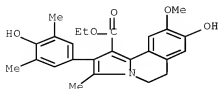
RN 438038-22-3 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-9-hydroxy-2-(4-hydroxy-3,5-dimethylphenyl)-8-methoxy-3-methyl-, ethyl ester (CA INDEX NAME)



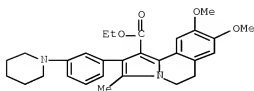
RN 438038-23-4 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8-hydroxy-2-(4-hydroxy-3,5-dimethylphenyl)-9-methoxy-3-methyl-, ethyl ester (CA INDEX NAME)

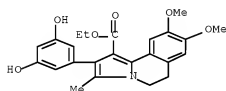


RN 438038-25-6 CAPLUS

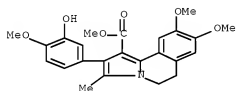
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-(1-piperidinyl)phenyl]-, ethyl  
ester (CA INDEX NAME)



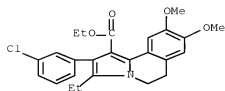
RN 438038-26-7 CAPLUS  
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3,5-dihydroxyphenyl)-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester  
(CA INDEX NAME)



RN 438038-27-8 CAPLUS  
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-(3-hydroxy-4-methoxyphenyl)-8,9-dimethoxy-3-methyl-, methyl  
ester (CA INDEX NAME)

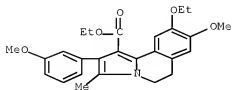


RN 438038-28-9 CAPLUS  
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3-chlorophenyl)-3-ethyl-5,6-dihydro-8,9-dimethoxy-, ethyl ester (CA  
INDEX NAME)



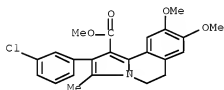
RN 438038-29-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
9-ethoxy-5,6-dihydro-8-methoxy-2-(3-methoxyphenyl)-3-methyl-, ethyl ester  
(CA INDEX NAME)



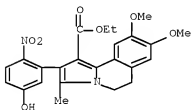
RN 438038-30-3 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3-chlorophenyl)-5,6-dihydro-8,9-dimethoxy-3-methyl-, methyl ester (CA  
INDEX NAME)



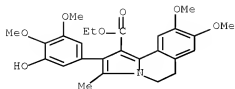
RN 438038-31-4 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-(5-hydroxy-2-nitrophenyl)-8,9-dimethoxy-3-methyl-, ethyl  
ester (CA INDEX NAME)



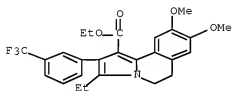
RN 438038-32-5 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-(3,4,5-trimethoxyphenyl)-8,9-dimethoxy-3-methyl-,  
ethyl ester (CA INDEX NAME)



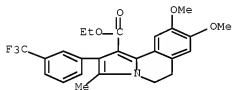
RN 438038-33-6 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
3-ethyl-5,6-dihydro-8,9-dimethoxy-2-[3-(trifluoromethyl)phenyl]-, ethyl  
ester (CA INDEX NAME)



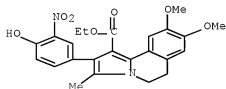
RN 438038-34-7 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-(trifluoromethyl)phenyl]-, ethyl  
ester (CA INDEX NAME)



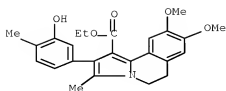
RN 438038-35-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-(3-hydroxy-4-nitrophenyl)-8,9-dimethoxy-3-methyl-, ethyl  
ester (CA INDEX NAME)



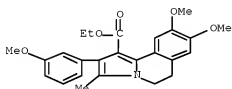
RN 438038-36-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-(3-hydroxy-4-methylphenyl)-8,9-dimethoxy-3-methyl-, ethyl  
ester (CA INDEX NAME)



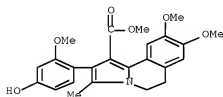
RN 438038-37-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-2-(3-methoxyphenyl)-3-methyl-, ethyl ester (CA  
INDEX NAME)



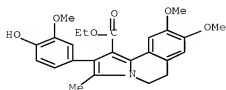
RN 438038-38-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-(4-hydroxy-2-methoxyphenyl)-8,9-dimethoxy-3-methyl-, methyl  
ester (CA INDEX NAME)



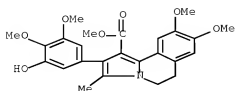
RN 438038-39-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-(4-hydroxy-3-methoxyphenyl)-8,9-dimethoxy-3-methyl-, ethyl  
ester (CA INDEX NAME)

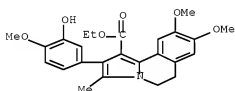


RN 438038-40-5 CAPLUS

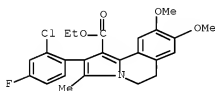
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-(3-hydroxy-4,5-dimethoxyphenyl)-8,9-dimethoxy-3-methyl-,  
methyl ester (CA INDEX NAME)



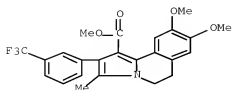
RN 438038-41-6 CAPLUS  
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-(3-hydroxy-4-methoxyphenyl)-8,9-dimethoxy-3-methyl-, ethyl  
ester (CA INDEX NAME)



RN 438038-42-7 CAPLUS  
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(2-chloro-4-fluorophenyl)-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl  
ester (CA INDEX NAME)



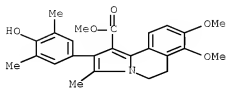
RN 438038-43-8 CAPLUS  
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-(trifluoromethyl)phenyl]-, methyl  
ester (CA INDEX NAME)





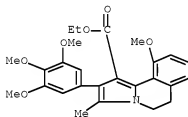
RN 438038-44-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-(4-hydroxy-3,5-dimethylphenyl)-7,8-dimethoxy-3-methyl-,  
methyl ester (CA INDEX NAME)



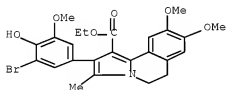
RN 438038-45-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-10-methoxy-3-methyl-2-(3,4,5-trimethoxyphenyl)-, ethyl ester  
(CA INDEX NAME)



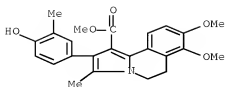
RN 438038-46-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3-bromo-4-hydroxy-5-methoxyphenyl)-5,6-dihydro-8,9-dimethoxy-3-methyl-,  
ethyl ester (CA INDEX NAME)



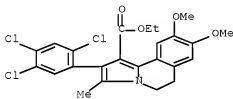
RN 438038-47-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-(4-hydroxy-3-methylphenyl)-7,8-dimethoxy-3-methyl-, methyl  
ester (CA INDEX NAME)



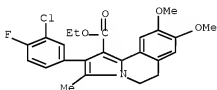
RN 438038-48-3 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-(2,4,5-trichlorophenyl)-, ethyl ester  
(CA INDEX NAME)



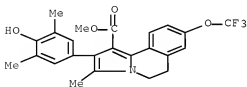
RN 438038-49-4 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3-chloro-4-fluorophenyl)-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl  
ester (CA INDEX NAME)



RN 438038-50-7 CAPLUS

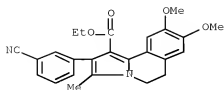
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-(4-hydroxy-3,5-dimethylphenyl)-3-methyl-8-(trifluoromethoxy)-,  
methyl ester (CA INDEX NAME)



RN 438038-51-8 CAPLUS

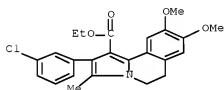
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3-cyanophenyl)-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA

INDEX NAME)



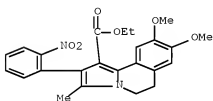
RN 438038-52-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3-chlorophenyl)-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA  
INDEX NAME)



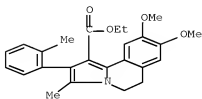
RN 438038-53-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-(2-nitrophenyl)-, ethyl ester (CA  
INDEX NAME)



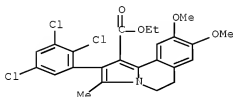
RN 438038-54-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-(2-methylphenyl)-, ethyl ester (CA  
INDEX NAME)



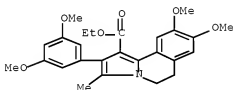
RN 438038-55-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-(2,3,5-trichlorophenyl)-, ethyl ester  
(CA INDEX NAME)



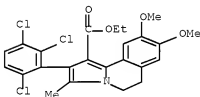
RN 438038-56-3 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3,5-dimethoxyphenyl)-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester  
(CA INDEX NAME)



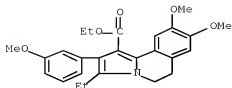
RN 438038-57-4 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-(2,3,6-trichlorophenyl)-, ethyl ester  
(CA INDEX NAME)



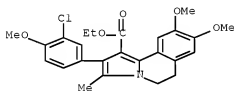
RN 438038-58-5 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
3-ethyl-5,6-dihydro-8,9-dimethoxy-2-(3-methoxyphenyl)-, ethyl ester (CA  
INDEX NAME)



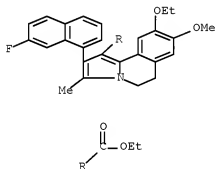
RN 438038-59-6 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3-chloro-4-methoxyphenyl)-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl  
ester (CA INDEX NAME)



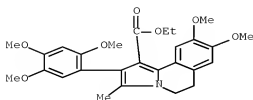
RN 438038-60-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
9-ethoxy-2-(7-fluoro-1-naphthalenyl)-5,6-dihydro-8-methoxy-3-methyl-,  
ethyl ester (CA INDEX NAME)



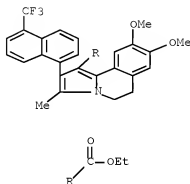
RN 438038-61-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-(2,4,5-trimethoxyphenyl)-, ethyl  
ester (CA INDEX NAME)



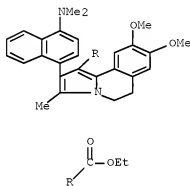
RN 438038-62-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[5-(trifluoromethyl)-1-naphthalenyl]-  
, ethyl ester (CA INDEX NAME)



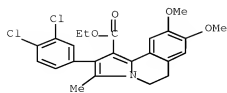
RN 438038-63-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-[4-(dimethylamino)-1-naphthalenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-,  
ethyl ester (CA INDEX NAME)



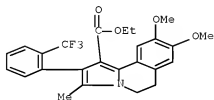
RN 438038-64-3 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3,4-dichlorophenyl)-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester  
(CA INDEX NAME)



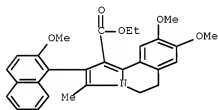
RN 438038-65-4 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[2-(trifluoromethyl)phenyl]-, ethyl  
ester (CA INDEX NAME)



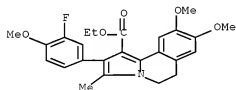
RN 438038-66-5 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-2-(2-methoxy-1-naphthalenyl)-3-methyl-, ethyl  
ester (CA INDEX NAME)



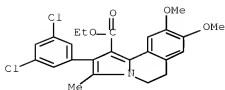
RN 438038-67-6 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3-fluoro-4-methoxyphenyl)-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl  
ester (CA INDEX NAME)



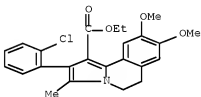
RN 438038-68-7 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3,5-dichlorophenyl)-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester  
(CA INDEX NAME)



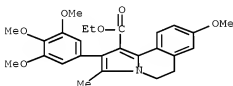
RN 438038-69-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(2-chlorophenyl)-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA  
INDEX NAME)



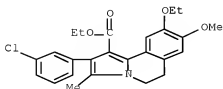
RN 438038-70-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8-methoxy-3-methyl-2-(3,4,5-trimethoxyphenyl)-, ethyl ester  
(CA INDEX NAME)



RN 438038-71-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3-chlorophenyl)-9-ethoxy-5,6-dihydro-8-methoxy-3-methyl-, ethyl ester  
(CA INDEX NAME)

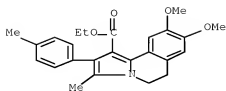


RN 438038-72-3 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-(4-methylphenyl)-, ethyl ester (CA  
INDEX NAME)

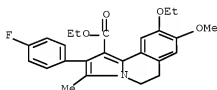


INDEX NAME)



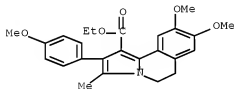
RN 438038-73-4 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
9-ethoxy-2-(4-fluorophenyl)-5,6-dihydro-8-methoxy-3-methyl-, ethyl ester  
(CA INDEX NAME)



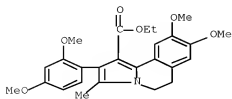
RN 438038-74-5 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-2-(4-methoxyphenyl)-3-methyl-, ethyl ester (CA  
INDEX NAME)



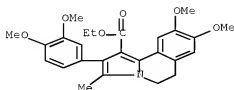
RN 438038-75-6 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(2,4-dimethoxyphenyl)-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester  
(CA INDEX NAME)



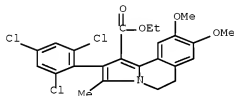
RN 438038-76-7 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3,4-dimethoxyphenyl)-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester  
(CA INDEX NAME)



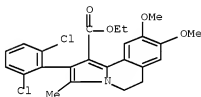
RN 438038-77-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-(2,4,6-trichlorophenyl)-, ethyl ester  
(CA INDEX NAME)



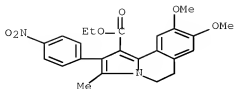
RN 438038-78-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(2,6-dichlorophenyl)-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester  
(CA INDEX NAME)



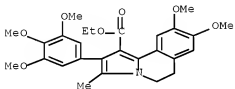
RN 438038-79-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-(4-nitrophenyl)-, ethyl ester  
(CA INDEX NAME)



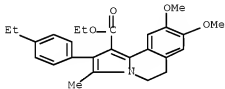
RN 438038-80-3 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-(3,4,5-trimethoxyphenyl)-, ethyl  
ester (CA INDEX NAME)



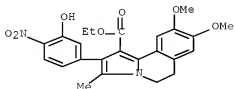
RN 438038-81-4 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(4-ethylphenyl)-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA  
INDEX NAME)



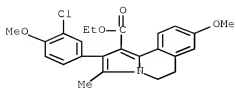
RN 438038-82-5 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-2-(3-hydroxy-4-nitrophenyl)-8,9-dimethoxy-3-methyl-, ethyl  
ester (CA INDEX NAME)



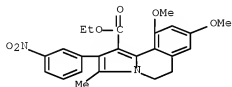
RN 438038-83-6 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3-chloro-4-methoxyphenyl)-5,6-dihydro-8-methoxy-3-methyl-, ethyl ester  
(CA INDEX NAME)



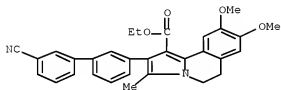
RN 438038-84-7 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,10-dimethoxy-3-methyl-2-(3-nitrophenyl)-, ethyl ester (CA  
INDEX NAME)



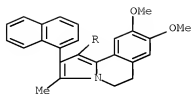
RN 438038-85-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(3'-cyano[1,1'-biphenyl]-3-yl)-5,6-dihydro-8,9-dimethoxy-3-methyl-,  
ethyl ester (CA INDEX NAME)



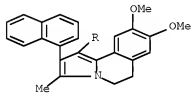
RN 438038-86-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-(1-naphthalenyl)-, methyl ester (CA  
INDEX NAME)



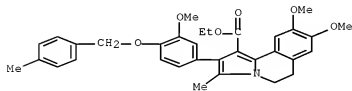
RN 438038-87-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-(1-naphthalenyl)-, ethyl ester (CA  
INDEX NAME)



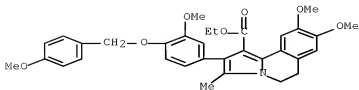
RN 438038-88-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-2-[3-methoxy-4-[(4-methylphenyl)methoxy]phenyl]-  
3-methyl-, ethyl ester (CA INDEX NAME)



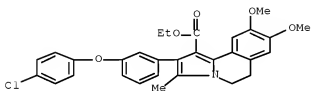
RN 438038-89-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-2-[3-methoxy-4-[(4-methoxyphenyl)methoxy]phenyl]-  
3-methyl-, ethyl ester (CA INDEX NAME)



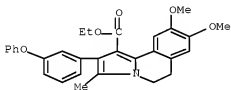
RN 438038-90-5 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
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ester (CA INDEX NAME)



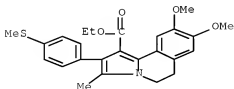
RN 438038-91-6 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-(3-phenoxyphenyl)-, ethyl ester (CA  
INDEX NAME)



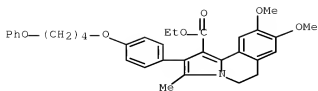
RN 438038-92-7 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[4-(methylthio)phenyl]-, ethyl ester  
(CA INDEX NAME)



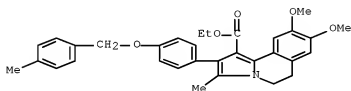
RN 438038-93-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[4-(4-phenoxybutoxy)phenyl]-, ethyl  
ester (CA INDEX NAME)



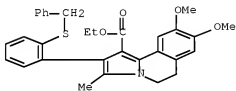
RN 438038-94-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[4-[(4-methylphenyl)methoxy]phenyl]-,  
ethyl ester (CA INDEX NAME)



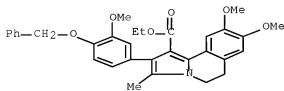
RN 438038-95-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[2-[(phenylmethyl)thio]phenyl]-,  
ethyl ester (CA INDEX NAME)



RN 438038-96-1 CAPLUS

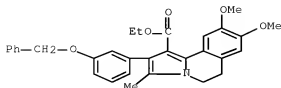
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-2-[3-methoxy-4-(phenylmethoxy)phenyl]-3-methyl-,  
ethyl ester (CA INDEX NAME)



RN 438038-97-2 CAPLUS

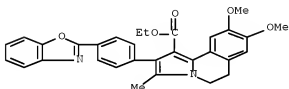
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,

5,6-dihydro-8,9-dimethoxy-3-methyl-2-[3-(phenylmethoxy)phenyl]-, ethyl ester (CA INDEX NAME)



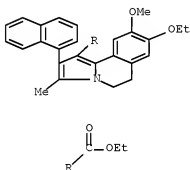
RN 438038-98-3 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid, 2-[4-(2-benzoxazolyl)phenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RN 438038-99-4 CAPLUS

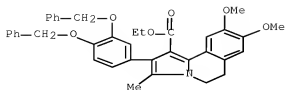
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid, 8-ethoxy-5,6-dihydro-9-methoxy-3-methyl-2-(1-naphthalenyl)-, ethyl ester (CA INDEX NAME)



RN 438039-00-0 CAPLUS

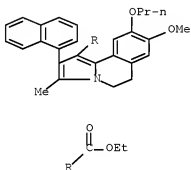
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid, 2-[3,4-bis(phenylmethoxy)phenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)





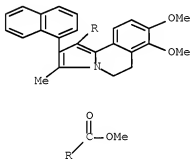
RN 438039-01-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
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(CA INDEX NAME)



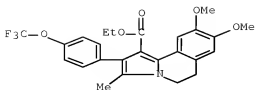
RN 438039-02-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-7,8-dimethoxy-3-methyl-2-(1-naphthalenyl)-, methyl ester (CA  
INDEX NAME)



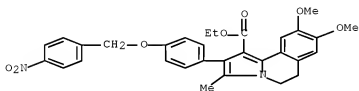
RN 438039-03-3 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
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ester (CA INDEX NAME)



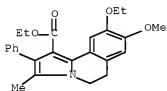
RN 438039-04-4 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
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ethyl ester (CA INDEX NAME)



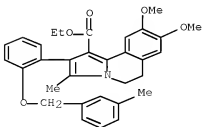
RN 438039-05-5 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
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RN 438039-06-6 CAPLUS

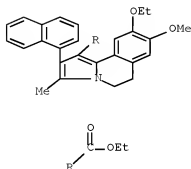
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
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ethyl ester (CA INDEX NAME)



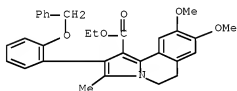
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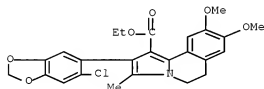
9-ethoxy-5,6-dihydro-8-methoxy-3-methyl-2-(1-naphthalenyl)-, ethyl ester  
(CA INDEX NAME)



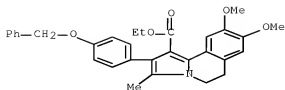
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CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-[2-(phenylmethoxy)phenyl]-, ethyl  
ester (CA INDEX NAME)



RN 438039-09-9 CAPLUS  
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(6-chloro-1,3-benzodioxol-5-yl)-5,6-dihydro-8,9-dimethoxy-3-methyl-,  
ethyl ester (CA INDEX NAME)

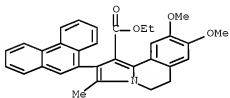


RN 438039-10-2 CAPLUS  
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
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ester (CA INDEX NAME)



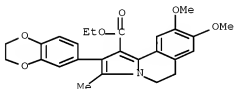
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CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
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INDEX NAME)



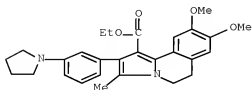
RN 438039-13-5 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
2-(2,3-dihydro-1,4-benzodioxin-6-yl)-5,6-dihydro-8,9-dimethoxy-3-methyl-,  
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RN 438039-14-6 CAPLUS

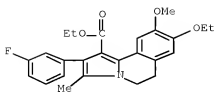
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ester (CA INDEX NAME)



RN 438039-59-9 CAPLUS

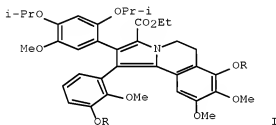
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
8-ethoxy-2-(3-fluorophenyl)-5,6-dihydro-9-methoxy-3-methyl-, ethyl ester

(CA INDEX NAME)



RE.CNT 9      THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5    ANSWER 7 OF 16    CAPLUS    COPYRIGHT 2009 ACS on STN  
GI



AB    Lamellarins I and K were obtained by a new approach based on the 1,3-dipolar cycloaddn. of a nitron to an alkyne. The key cycloaddn. yields an isoxazoline which rearranges to afford the central pyrrole ring in I (R = Me, iPr).

AN    2001:508664    CAPLUS    [Full-text](#)

DN    135:273102

TI    Syntheses of lamellarins I and K by [3+2] cycloaddition of a nitron to an alkyne

AU    Diaz, Maite; Guitian, Enrique; Castedo, Luis

CS    Departamento de Quimica Organica y Unidad Asociada al CSIC, Universidad de Santiago, Santiago de Compostela, 15706, Spain

SO    Synlett (2001), (7), 1164-1166

CODEN: SYNLES; ISSN: 0936-5214

PB    Georg Thieme Verlag

DT    Journal

LA    English

OS    CASREACT 135:273102

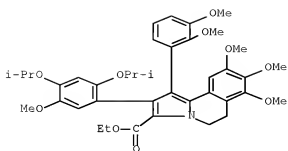
IT    363134-19-4P 363134-21-8P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(syntheses of lamellarins I and K by [3+2] cycloaddn. of a nitron to alkyne)

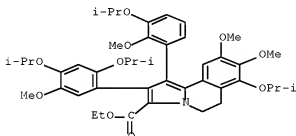
RN    363134-19-4    CAPLUS

CN    Pyrrolo[2,1-a]isoquinoline-3-carboxylic acid, 1-(2,3-dimethoxyphenyl)-5,6-dihydro-7,8,9-trimethoxy-2-[5-methoxy-2,4-bis(1-methylethoxy)phenyl]-, ethyl ester (CA INDEX NAME)



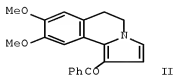
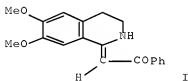
RN 363134-21-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-3-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-2-[5-methoxy-2,4-bis(1-methylethoxy)phenyl]-1-[2-  
methoxy-3-(1-methylethoxy)phenyl]-7-(1-methylethoxy)-, ethyl ester (CA  
INDEX NAME)



RE.CNT 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

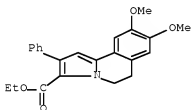
L5 ANSWER 8 OF 16 CAPLUS COPYRIGHT 2009 ACS on STN  
GI



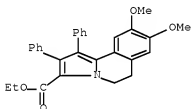
AB Annulation reactions of enaminones with various one- and two-carbon  
electrophilic synthons has yielded direct one-pot novel convergent routes to a  
variety of functionalized pyrrolo[2,1-a]isoquinolines and indolo[2,1-  
a]isoquinolines. E.g., reaction of enaminone I with BrCH<sub>2</sub>CH(OEt)<sub>2</sub> gave  
pyrrolo[2,1-a]isoquinoline II.

AN 2001:364902 CAPLUS [Full-text](#)

DN 135:107232  
 TI Ring Annulation with Tetrahydroisoquinoline-Derived Enaminones: Highly  
 Convergent Routes to Functionalized Pyrrolo[2,1-a]- and  
 Indolo[2,1-a]isoquinolines  
 AU Barun, Okram; Chakrabarti, Sriparna; Ila, H.; Junjappa, H.  
 CS Department of Chemistry, Indian Institute of Technology, Kanpur, 208 016,  
 India  
 SO Journal of Organic Chemistry (2001), 66(12), 4457-4461  
 CODEN: JOCEAH; ISSN: 0022-3263  
 PB American Chemical Society  
 DT Journal  
 LA English  
 OS CASREACT 135:107232  
 IT 349649-21-4P 349649-24-7P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (ring annulation with tetrahydroisoquinoline-derived enaminones)  
 RN 349649-21-4 CAPLUS  
 CN Pyrrolo[2,1-a]isoquinoline-3-carboxylic acid,  
 5,6-dihydro-8,9-dimethoxy-1,2-diphenyl-, ethyl ester (CA INDEX NAME)

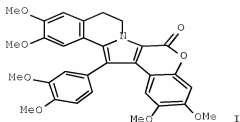


RN 349649-24-7 CAPLUS  
 CN Pyrrolo[2,1-a]isoquinoline-3-carboxylic acid,  
 5,6-dihydro-8,9-dimethoxy-1,2-diphenyl-, ethyl ester (CA INDEX NAME)



RE.CNT 62 THERE ARE 62 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 9 OF 16 CAPLUS COPYRIGHT 2009 ACS on STN  
 GI



AB A general and efficient synthesis of lamellarin G tri-Me ether (I) is described. The synthesis involves the formation of the core pyrrolo[2,1-a]isoquinoline, followed by the formation of the lactone ring.

AN 2001:102291 CAPLUS [Full-text](#)

DN 134:280998

TI An efficient synthesis of lamellarin alkaloids: synthesis of lamellarin G trimethyl ether

AU Ruchirawat, S.; Mutarapat, T.

CS Chulabhorn Research Institute, Bangkok, 10210, Thailand

SO Tetrahedron Letters (2001), 42(6), 1205-1208

CODEN: TELEAY; ISSN: 0040-4039

PB Elsevier Science Ltd.

DT Journal

LA English

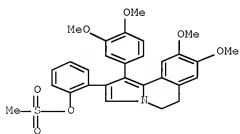
OS CASREACT 134:280998

IT 332841-51-7P 332841-52-8P 332841-53-9P  
332841-55-1P 332841-56-2P 332841-57-3P  
332841-59-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(synthesis of lamellarin G tri-Me ether)

RN 332841-51-7 CAPLUS

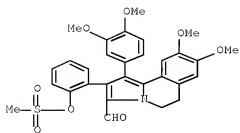
CN Phenol, 2-[1-(3,4-dimethoxyphenyl)-5,6-dihydro-8,9-dimethoxypyrrolo[2,1-a]isoquinolin-2-yl]-, 1-methanesulfonate (CA INDEX NAME)



RN 332841-52-8 CAPLUS

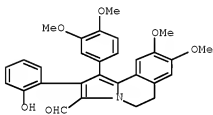
CN Pyrrolo[2,1-a]isoquinoline-3-carboxaldehyde,  
1-(3,4-dimethoxyphenyl)-5,6-dihydro-8,9-dimethoxy-2-[2-  
[(methylsulfonyl)oxy]phenyl]- (CA INDEX NAME)





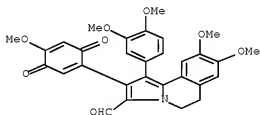
RN 332841-53-9 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-3-carboxaldehyde,  
1-(3,4-dimethoxyphenyl)-5,6-dihydro-2-(2-hydroxyphenyl)-8,9-dimethoxy-  
(CA INDEX NAME)



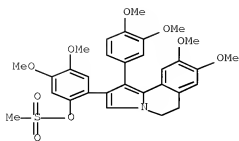
RN 332841-55-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-3-carboxaldehyde,  
1-(3,4-dimethoxyphenyl)-5,6-dihydro-8,9-dimethoxy-2-(4-methoxy-3,6-dioxo-  
1,4-cyclohexadien-1-yl)- (CA INDEX NAME)



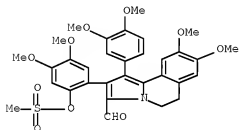
RN 332841-56-2 CAPLUS

CN Phenol, 2-[1-(3,4-dimethoxyphenyl)-5,6-dihydro-8,9-dimethoxypyrrolo[2,1-a]isoquinolin-2-yl]-4,5-dimethoxy-, 1-methanesulfonate (CA INDEX NAME)



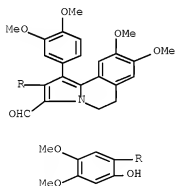
RN 332841-57-3 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-3-carboxaldehyde,  
2-[4,5-dimethoxy-2-[(methylsulfonyl)oxy]phenyl]-1-(3,4-dimethoxyphenyl)-  
5,6-dihydro-8,9-dimethoxy- (CA INDEX NAME)



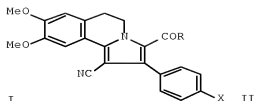
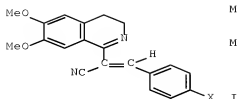
RN 332841-59-5 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-3-carboxaldehyde,  
1-(3,4-dimethoxyphenyl)-5,6-dihydro-2-(2-hydroxy-4,5-dimethoxyphenyl)-8,9-  
dimethoxy- (CA INDEX NAME)



RE.CNT 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 10 OF 16 CAPLUS COPYRIGHT 2009 ACS on STN  
GI



AB Reactions of hydrazonoyl chlorides  $\text{RCOCl:NNHC}_6\text{H}_4\text{X-4}$  ( $\text{R} = \text{Ph, Me, EtO}$ ;  $\text{X} = \text{Me, Cl, H}$ ) with 2-(3,4-dihydro-6,7-dimethoxyisoquinolin-1-yl)cinnamionitriles I ( $\text{X} = \text{Me, Cl}$ ) in benzene in the presence of triethylamine afforded 5,6-dihydropyrrolo[2,1-a]isoquinolines II.

AN 1996:514061 CAPLUS [Full-text](#)

DN 125:247578

OREF 125:46273a,46276a

TI A convenient synthesis of 5,6-dihydropyrrolo[2,1-a]isoquinolines

AU Algharib, Mohammed Sami

CS Fac. Eng., Suez Canal Univ., Port Said, Egypt

SO Journal of Chemical Research, Synopses (1996), (8), 384-385

CODEN: JRPSPDC; ISSN: 0308-2342

PB Royal Society of Chemistry

DT Journal

LA English

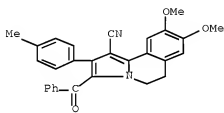
IT 182139-52-2P 182139-58-8P 182139-63-5P

182139-69-1P 182139-74-6P 182139-80-6P

RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of pyrroloisoquinolines)

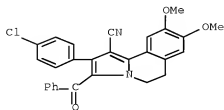
RN 182139-52-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carbonitrile,  
3-benzoyl-5,6-dihydro-8,9-dimethoxy-2-(4-methylphenyl)- (CA INDEX NAME)

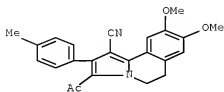


RN 182139-58-8 CAPLUS

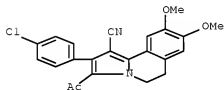
CN Pyrrolo[2,1-a]isoquinoline-1-carbonitrile,  
3-benzoyl-2-(4-chlorophenyl)-5,6-dihydro-8,9-dimethoxy- (CA INDEX NAME)



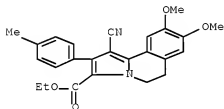
RN 182139-63-5 CAPLUS  
 CN Pyrrolo[2,1-a]isoquinoline-1-carbonitrile,  
 3-acetyl-5,6-dihydro-8,9-dimethoxy-2-(4-methylphenyl)- (CA INDEX NAME)



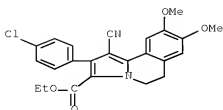
RN 182139-69-1 CAPLUS  
 CN Pyrrolo[2,1-a]isoquinoline-1-carbonitrile,  
 3-acetyl-2-(4-chlorophenyl)-5,6-dihydro-8,9-dimethoxy- (CA INDEX NAME)



RN 182139-74-8 CAPLUS  
 CN Pyrrolo[2,1-a]isoquinoline-3-carboxylic acid,  
 1-cyano-5,6-dihydro-8,9-dimethoxy-2-(4-methylphenyl)-, ethyl ester (CA  
 INDEX NAME)



RN 182139-80-6 CAPLUS  
 CN Pyrrolo[2,1-a]isoquinoline-3-carboxylic acid,  
 2-(4-chlorophenyl)-1-cyano-5,6-dihydro-8,9-dimethoxy-, ethyl ester (CA  
 INDEX NAME)



L5 ANSWER 11 OF 16 CAPLUS COPYRIGHT 2009 ACS on STN  
GI



AB Hypotensive (no data) title compds. I (R, R1, R2 = H, Me3CS, Me3CS; MeO, Me3CS, Me3CS; MeO, MeS, MeS; MeO, Ph, Ph; MeO, EtPhN, Me3CS; MeO, MeS, Me3CS) were prepared by reaction of II (R3 = alkyl, X = anions) with III. Thus, stirring II (R1 = R2 = Me3CS, R3 = Me3C, X = ClO4-) with III (R = H) in DMF 3 h at room temperature gave 46.4% I (R = H, R1 = R2 = Me3CS).

AN 1983:143286 CAPLUS [Full-text](#)

DN 98:143286

OREF 98:21825a,21828a

TI Dihydropyrrolo[2,1-a]isoquinoline derivatives

PA Mitsubishi Chemical Industries Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 3 pp.

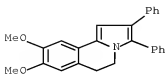
CODEN: JKXXAF

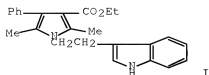
DT Patent

LA Japanese

FAN.CNT 1

|    | PATENT NO.   | KIND   | DATE     | APPLICATION NO.                | DATE                     |
|----|--|--------|----------|--------------------------------|--------------------------|
| PI | JP 57146773  | A      | 19820910 | JP 1981-33451<br>JP 1981-33451 | 19810309 <--<br>19810309 |
| IT | 95149-45-7P  |        |          |                                |                          |
|    | RL: SPN (Synthetic preparation); PREP (Preparation)<br>(preparation of)                |        |          |                                |                          |
| RN | 95149-45-7   | CAPLUS |          |                                |                          |
| CN | Pyrrolo[2,1-a]isoquinoline, 5,6-dihydro-8,9-dimethoxy-2,3-diphenyl- (CA<br>INDEX NAME) |        |          |                                |                          |





AB Pyrrole derivs. were obtained by condensing PhCH:MeNO<sub>2</sub> with a variety of enamines. 1-Nitrocyclohexene gave an analogous product. The pyrrole I and some other compds. were obtained by multi-component synthesis, e.g., from tryptamine, PhCHO, EtNO<sub>2</sub>, and MeCOCH<sub>2</sub>CO<sub>2</sub>Et.

AN 1981:603671 CAPLUS [Full-text](#)

DN 95:203671

OREF 95:34025a,34028a

TI Heterocyclics from nitroalkenes. I. Pyrroles via cyclizing Michael addition of enamines

AU Meyer, Horst

CS Chem.-Wiss. Lab. Pharma, Bayer A.-G., Wuppertal, D-5600/1, Fed. Rep. Ger.

SO Liebig's Annalen der Chemie (1981), (9), 1534-44

CODEN: LACHDL; ISSN: 0170-2041

DT Journal

LA German

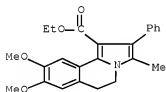
OS CASREACT 95:203671

IT 79823-24-8P 79823-40-8P

RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)

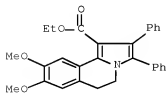
RN 79823-24-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-phenyl-, ethyl ester (CA INDEX NAME)



RN 79823-40-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-2,3-diphenyl-, ethyl ester (CA INDEX NAME)



L5 ANSWER 13 OF 16 CAPLUS COPYRIGHT 2009 ACS on STN

GI For diagram(s), see printed CA Issue.

AB The title compds. (I) (R = H, CO<sub>2</sub>H, or CO<sub>2</sub>R; R<sub>1</sub> = H, CO<sub>2</sub>H, or CH<sub>2</sub>CO<sub>2</sub>H acids, esters, or amides, or alkyl, cycloalkyl or aryl; and R<sub>2</sub> = H, CO<sub>2</sub>H, or CO<sub>2</sub>R), are hypotensive, sympathicolytic, and psychotropic agents. They are synthesized by the reaction of a 6,7-dimethoxy-3,4-dihydroisoquinoline (II) with a 2-Cl or [-Br ketone. Thus, a mixture of 50 g. 1-Me derivative of II, 39 g. Et chloropyruvate, and 42 g. NaHCO<sub>3</sub> in 500 ml. of EtOH was stirred at 35° 5 hrs., and the mixture diluted with 1.5 l. H<sub>2</sub>O, filtered], and washed with H<sub>2</sub>O to give I (R = R<sub>1</sub> = H, R<sub>2</sub> = CO<sub>2</sub>Et) (III), m. 111-13° (EtOH-ligroine). Other I similarly prepared were: (R, R<sub>1</sub>, R<sub>2</sub>, and m.p. given): H, CH<sub>2</sub>CO<sub>2</sub>Et H, (IV), 91-3°; CO<sub>2</sub>Et, Ph, H (V), 172-4°; H, CO<sub>2</sub>Et, CO<sub>2</sub>Et (VI), 91-3°; H, Ph, H (VII), 136-40°; H, cyclohexyl, H (VIII), 122-4°. A solution of 10 ml. 13% NaOEt in EtOH was added to a solution of 48 g. V and 20 g. Me<sub>2</sub>NC<sub>2</sub>H<sub>4</sub>OH in 600 ml. PhMe, the mixture refluxed 6 hrs. (removing EtOH as an azeotrope), cooled, washed with H<sub>2</sub>O, and extracted with HOAc, the extract made alkaline with NH<sub>3</sub> and extracted with CHCl<sub>3</sub>, and the CHCl<sub>3</sub> evaporated to give I (R = CO<sub>2</sub>C<sub>2</sub>H<sub>4</sub>NMe<sub>2</sub>, R<sub>1</sub> = Ph, R<sub>2</sub> = H), m. 137-9° (EtOH). Similarly prepared I were (R, R<sub>1</sub>, R<sub>2</sub>, and m.p. given); H, Me, CO<sub>2</sub>C<sub>2</sub>H<sub>4</sub>NMe<sub>2</sub>, 98-9° (HCl salt m. 252-5°); H, Me, CO<sub>2</sub>(CH<sub>2</sub>)<sub>3</sub>Q (Q = piperidino), 102-4°; H, H, CONHC<sub>2</sub>H<sub>4</sub>NEt<sub>2</sub>, 146-8°. Hydrolysis of the Et esters with boiling alc. NaOH gave the corresponding acids (I ester hydrolyzed and m.p. of acid given): III, 232-4° (decomposition); IV, 159-60°; V, 219-11° (decomposition); VI, 229-30° (anhydride IX m. 239-40°). Treatment of IX with Et<sub>2</sub>NC<sub>2</sub>H<sub>4</sub>NH<sub>2</sub> gave I (R = H, R<sub>1</sub> = Et<sub>2</sub>NC<sub>2</sub>H<sub>4</sub>NHCO, and R<sub>2</sub> = CO<sub>2</sub>H), m. 168-70°. A solution of 20 g. VII in 1.6 ml. HOAc was reduced with 3-20 atmospheric of H using 3 g. Pt oxide 25-30 hrs. at ambient temperature to give 2-phenyl-1,2,3,5,6,10b-hexahydro-8,9-dimethoxypyrrolo[2,1-a]isoquinoline, m. 121-3°. Reduction of VII with Raney Ni at 100° in EtOH at 130 atmospheric gave a mixture of VIII and I (R = H, R<sub>1</sub> = cyclohexyl, R<sub>2</sub> = H), m. 122-4°, and 2-cyclohexyl-1,2,3,5,6,10b-hexahydro-8,9-dimethoxypyrrolo-[2,1-a]isoquinoline, m. 91-2°; sulfate m. 170-1°; HBr<sub>3</sub> salt m. 146-8°.

AN 1969:481215 CAPLUS Full-text

DN 71:81215

OREF 71:15049a,15052a

TI Hypotensive pyrrolo [2,1-a] isoquinoline

IN Ferrari, Giorgio; Casagrande, Cesare

PA SIPHAR S. A.

SO Brit., 8 pp.

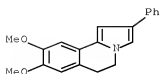
CODEN: BRXXAA

DT Patent

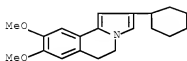
LA English

FAN.CNT 1

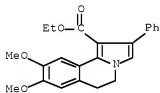
|    | PATENT NO.  | KIND | DATE     | APPLICATION NO. | DATE         |
|----|---|------|----------|-----------------|--------------|
|    | -----   | ---- | -----    | -----           | -----        |
| PI | GB 1153670  |      | 19690529 | GB 1967-55371   | 19671205 <-- |
|    | FR 1555788  |      |          | BE              | 19661207     |
|    | FR 7348   |      |          | FR              |              |
|    |   |      |          | FR              |              |
| IT | 10174-48-8P 20353-52-0P 20353-77-9P   |      |          |                 |              |
|    | 20991-45-1P 23486-58-0P,  |      |          |                 |              |
|    | Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,                                   |      |          |                 |              |
|    | 5,6-dihydro-8,9-dimethoxy-2-phenyl-, 2-(dimethylamino)ethyl ester               |      |          |                 |              |
|    | RL: SPN (Synthetic preparation); PREP (Preparation)                             |      |          |                 |              |
|    | (preparation of)  |      |          |                 |              |
| RN | 10174-48-8 CAPLUS   |      |          |                 |              |
| CN | Pyrrolo[2,1-a]isoquinoline, 5,6-dihydro-8,9-dimethoxy-2-phenyl- (CA INDEX NAME) |      |          |                 |              |



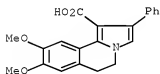
RN 20353-52-0 CAPLUS  
CN Pyrrolo[2,1-a]isoquinoline, 2-cyclohexyl-5,6-dihydro-8,9-dimethoxy- (CA INDEX NAME)



RN 20353-77-9 CAPLUS  
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid, 5,6-dihydro-8,9-dimethoxy-2-phenyl-, ethyl ester (CA INDEX NAME)

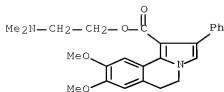


RN 20991-45-1 CAPLUS  
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid, 5,6-dihydro-8,9-dimethoxy-2-phenyl- (CA INDEX NAME)

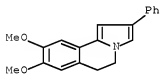


RN 23486-58-0 CAPLUS  
CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid, 5,6-dihydro-8,9-dimethoxy-2-phenyl-, 2-(dimethylamino)ethyl ester (CA INDEX NAME)

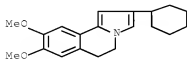




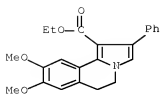
L5 ANSWER 14 OF 16 CAPLUS COPYRIGHT 2009 ACS on STN  
 AB A series of compds. with the pyrrolo[2,1-a]isoquinoline ring system was synthesized by Tschitschibabin cyclization and subsequent transformations. The pharmacol. activity of the new compds., was studied.  
 AN 1968:427223 CAPLUS [Full-text](#)  
 DN 69:27223  
 OREF 69:5063a,5066a  
 TI Synthesis and pharmacological evaluation of some pyrrolo[2,1-a]isoquinolines  
 AU Casagrande, Cesare; Invernizzi, Ambrogio; Ferrini, Rosano; Ferrari, Giorgio G.  
 CS Res. Lab., Simes S.p.A., Milan, Italy  
 SO Journal of Medicinal Chemistry (1968), 11, 765-70  
 CODEN: JMCMAR; ISSN: 0022-2623  
 DT Journal  
 LA English  
 OS CASREACT 69:27223  
 IT 10174-48-8P 20353-52-0P 20353-77-9P  
 20353-78-0P 20391-45-1P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation of)  
 RN 10174-48-8 CAPLUS  
 CN Pyrrolo[2,1-a]isoquinoline, 5,6-dihydro-8,9-dimethoxy-2-phenyl- (CA INDEX NAME)



RN 20353-52-0 CAPLUS  
 CN Pyrrolo[2,1-a]isoquinoline, 2-cyclohexyl-5,6-dihydro-8,9-dimethoxy- (CA INDEX NAME)

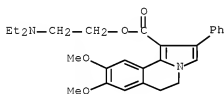


RN 20353-77-9 CAPLUS  
 CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid, 5,6-dihydro-8,9-dimethoxy-2-phenyl-, ethyl ester (CA INDEX NAME)



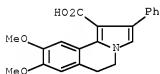
RN 20353-78-0 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-2-phenyl-, 2-(diethylamino)ethyl ester (CA  
INDEX NAME)



RN 20991-45-1 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-2-phenyl- (CA INDEX NAME)



L5 ANSWER 15 OF 16 CAPLUS COPYRIGHT 2009 ACS on STN

AB cf. CA 65, 8979b. Aryl-1-isoquinolylmethyl benzoates prepd. from 2-benzoyl-1,2-dihydroisoquinaldonitrile were hydrolyzed to aryl-1-isoquinolylmethanols. These alcs. were oxidized to the corresponding ketones and reduced to the corresponding 1-benzylisoquinolines.

AN 1966:499250 CAPLUS [Full-text](#)

DN 65:99250

OREF 65:18559a-b

TI Reissert compound studies. XIII. Model reactions based on 2-benzoyl-1,2-dihydroisoquinaldonitrile

AU Gibson, H. W.; Popp, F. D.

CS Clarkson Coll. of Technol., Potsdam, NY

SO Journal of the Chemical Society [Section] C: Organic (1966), (20), 1860-4

CODEN: JSOQAX; ISSN: 0022-4952

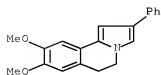
DT Journal

LA English

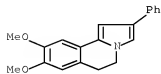
IT 1966:499250

(Derived from data in the 7th Collective Formula Index (1962-1966))

RN 10174-48-8 CAPLUS  
CN Pyrrolo[2,1-a]isoquinoline, 5,6-dihydro-8,9-dimethoxy-2-phenyl- (CA INDEX NAME)

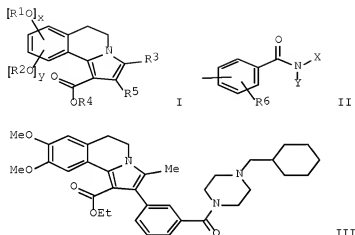


L5 ANSWER 16 OF 16 CAPLUS COPYRIGHT 2009 ACS on STN  
GI For diagram(s), see printed CA Issue.  
AB Prep'n. of I was reported. Thus, into an ice-cooled soln. of 3 g. 1-methyl-3,4-dihydroisoquinoline in 10 ml. C<sub>6</sub>H<sub>6</sub> is added 2.8 g. bromoacetone, the mixture kept in a refrigerator overnight, C<sub>6</sub>H<sub>6</sub> is removed, the residue washed with Et<sub>2</sub>O, warmed 5 hrs. at 50° with 40 ml. 5% Na<sub>2</sub>CO<sub>3</sub> solution, and extracted with Et<sub>2</sub>O to give 352 mg. I (R<sub>1</sub> = Me, R<sub>2</sub> = H), m. 23-5°. Similarly prepared are the following I (R<sub>1</sub>, R<sub>2</sub>, m.p., and % yield given): Ph, H, 114° 36; Ph, OMe, 138° 47; (CH<sub>2</sub>)<sub>2</sub>CO<sub>2</sub>Me, H, 80° 30; (CH<sub>2</sub>)<sub>2</sub>CO<sub>2</sub>Me, OMe, 109° 68. Also prepared are 5,6-dihydropyrrolo[2,1-a]-β-carboline, m. 196°, and 2-methyl-3-ethoxycarbonyl-5,6-dihydropyrrolo[2,1-a]-β-carboline, m. 244° (decomposition).  
AN 1966:499249 CAPLUS [Full-text](#)  
DN 65:99249  
OREF 65:18558g-h,18559a  
TI Synthesis of 5,6-dihydropyrrolo[2,1-a]isoquinolines  
AU Sakai, Shinichiro; Kubo, Akinori; Inaba, Minoru; Katagiri, Michiko; Tanno, Kayoko  
CS Univ. Chiba, Japan  
SO Yakugaku Zasshi (1966), 86(9), 856-8  
CODEN: YKKZAJ; ISSN: 0031-6903  
DT Journal  
LA Japanese  
IT 10174-48-8P, Pyrrolo[2,1-a]isoquinoline,  
5,6-dihydro-8,9-dimethoxy-2-phenyl-  
RL: PREP (Preparation)  
(preparation of)  
RN 10174-48-8 CAPLUS  
CN Pyrrolo[2,1-a]isoquinoline, 5,6-dihydro-8,9-dimethoxy-2-phenyl- (CA INDEX NAME)



=> d 15 1-16, abs bib fhitstr

L5 ANSWER 1 OF 16 CAPLUS COPYRIGHT 2009 ACS on STN



AB The title compds. [I; x, y = 0-1; R1, R2 = H, alkyl, CF<sub>3</sub>; or R1 and R2 together = alkylene; R3, R4 = alkyl, haloalkyl, perhaloalkyl; R5 = II; R6 = alkyl, CF<sub>3</sub>, OCF<sub>3</sub>, etc.; X, Y = H, alkoxy, cycloalkyl, etc.] which are inhibitors of phosphodiesterase 10a and can be used for combating cancer, were prepared and formulated. Thus, amidation of 3-[1-(ethoxycarbonyl)-8,9-dimethoxy-3-methyl-5,6-dihydropyrrolo[2,1-a]isoquinolin-2-yl]benzoic acid (preparation given) with 1-cyclohexylmethylpiperazine in the presence of 1-hydroxybenzotriazole, 4-methylmorpholine and 1-(3-dimethylaminopropyl)-3-ethylcarbodiimide.HCl in CH<sub>2</sub>Cl<sub>2</sub> afforded 60% III.HCl which showed IC<sub>50</sub> of 410 nM against full-length recombinant PDE 10a.

AN 2003:491223 CAPLUS [Full-text](#)

DN 139:69161

TI Preparation of 2-substituted pyrrolo[2,1-a]isoquinolines as anticancer agents

IN Niewoehner, Ulrich; Zhang, Chengzhi; Fan, Dongping; Wang, Yamin; Li, Tindy; Boyer, Stephen J.; Burke, Jennifer; Raudenbush, Brian C.; Wong, Wai C.; Ying, Shihong; Wang, Ming; Zhao, Qian; Carter, Christopher A.; Burkhardt, Nils; Pernerstorfer, Josef; Niewoehner, Maria

PA Bayer Corporation, USA; Bayer Aktiengesellschaft

SO PCT Int. Appl., 157 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

| PATENT NO.    | KIND   | DATE     | APPLICATION NO. | DATE         |
|---------------|--|----------|-----------------|--------------|
| WO 2003051877 | A1   | 20030626 | WO 2002-US40328 | 20021218 <-- |
| W:            | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW |          |                 |              |
| RW:           | GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,  |          |                 |              |

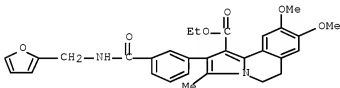
FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ,  
 CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

|                      |    |          |                |              |
|----------------------|----|----------|----------------|--------------|
| AU 2002366362        | A1 | 20030630 | AU 2002-366362 | 20021218 <-- |
| PRAI US 2001-341367P | P  | 20011218 |                |              |
| US 2001-342310P      | P  | 20011219 |                |              |
| WO 2002-US40328      | W  | 20021218 |                |              |

OS MARPAT 139:69161  
 IT 550359-46-1P

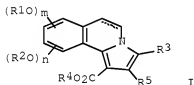
RL: CPN (Combinatorial preparation); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); CMBI (Combinatorial study); PREP (Preparation); USES (Uses)  
 (preparation of 2-substituted pyrrolo[2,1-a]isoquinolines as anticancer agents)

RN 550359-46-1 CAPLUS  
 CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
 2-[3-[(2-furanylmethyl)amino]carbonylphenyl]-5,6-dihydro-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 2 OF 16 CAPLUS COPYRIGHT 2009 ACS ON STN  
 GI



AB Title compds. [I; m, n = 0, 1; m+n = 1, 2; R1, R2 = H, alkyl, CF3; R1R2 = alkylene; R3 = H, CHO, alkylcarbonyl, alkoxy carbonyl, NO2, amino, alkylamino, (substituted) aralkyl, etc.; R4 = alkyl; R5 = (substituted) aryl, alkyl, cycloalkyl, heteroaryl; with a proviso], were prepared Thus, Et 2-(3-chlorophenyl)-8,9-dimethoxy-3-chloromethyl-5,6-dihydropyrrolo[2,1-a]isoquinoline-1-carboxylate in CH2Cl2 was treated dropwise with morpholine in CH2Cl2 followed by stirring overnight to give 49.2% Et 2-(3-chlorophenyl)-8,9-dimethoxy-3-morpholinomethyl-5,6-dihydropyrrolo[2,1-a]isoquinoline-1-carboxylate. I inhibited PDE 10a with IC50 = 56-210 nM.

AN 2003:133270 CAPLUS [Full-text](#)  
 DN 138:187652  
 TI Preparation of pyrrolo[2,1-a]isoquinoline-1-carboxylates as

phosphodiesterase 10a inhibitors for treatment of cancer.

IN Niewoehner, Ulrich; Bauser, Marcus; Ergueden, Jens-Kerim; Flubacher, Dietmar; Naab, Paul; Repp, Thorsten-Oliver; Stoltefuss, Juergen; Burkhardt, Nils; Sewing, Andrea; Schauer, Michael; Schlemmer, Karl-Heinz; Weber, Olaf; Boyer, Stephen J.; Miglarese, Mark; Ying, Shihong

PA Bayer Corporation, USA; Bayer Aktiengesellschaft; Niewoehner, Maria

SO PCT Int. Appl., 89 pp.

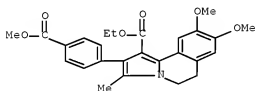
CODEN: PIXXD2

DT Patent

LA English

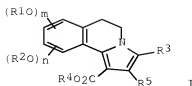
FAN.CNT 2

|      | PATENT NO.  | KIND | DATE     | APPLICATION NO. | DATE         |
|------|---|------|----------|-----------------|--------------|
| PI   | WO 2003014117   | A1   | 20030220 | WO 2002-US24877 | 20020805 <-- |
|      | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW |      |          |                 |              |
|      | RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG  |      |          |                 |              |
|      | AU 2002326524   | A1   | 20030224 | AU 2002-326524  | 20020805 <-- |
| PRAI | US 2001-310384P   | P    | 20010806 |                 |              |
|      | WO 2002-US24877   | W    | 20020805 |                 |              |
| OS   | MARPAT 138:187652   |      |          |                 |              |
| IT   | 1055066-42-6  |      |          |                 |              |
|      | RL: PRPH (Prophetic)  |      |          |                 |              |
|      | (Preparation of pyrrolo[2,1-a]isoquinoline-1-carboxylates as phosphodiesterase 10a inhibitors for treatment of cancer.)   |      |          |                 |              |
| RN   | 1055066-42-6 CAPLUS   |      |          |                 |              |
| CN   | Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid, 5,6-dihydro-8,9-dimethoxy-2-[4-(methoxycarbonyl)phenyl]-3-methyl-, ethyl ester (CA INDEX NAME)  |      |          |                 |              |



RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 3 OF 16 CAPLUS COPYRIGHT 2009 ACS on STN  
GI



AB Title compds. [I; m, n = 0, 1; R1, R2 = H, alkyl, CF3; R3, R4 = alkyl; R5 = (substituted) cycloalkyl, heteroaryl, cycloalkaphenyl], were prepared Thus, Et (6,7-dimethoxy-3,4-dihydro-1(2H)-isoquinolinylidene)ethanoate (preparation given), indole-4-carboxaldehyde, EtNO2, and piperidine were stirred overnight in EtOH/Me2CHOH at 80° to give 63% Et 2-(1H-indol-4-yl)-8,9-dimethoxy-3-methyl-5,6-dihydropyrrolo[2,1-a]isoquinoline-1-carboxylate. I inhibited PDE 10a with IC50 = <30 to 1500 nM.

AN 2003:133269 CAPLUS Full-text

DN 138:187651

TI Preparation of pyrrolo[2,1-a]isoquinoline-1-carboxylates as phosphodiesterase 10a inhibitors.

IN Niewohner, Ulrich; Bauser, Marcus; Ergueden, Jens-Kerim; Flubacher, Dietmar; Naab, Paul; Repp, Thorsten-Oliver; Stoltefuss, Jürgen; Burkhardt, Nils; Sewing, Andrea; Schauer, Michael; Schlemmer, Karl-Heinz; Weber, Olaf; Boyer, Stephen J.; Miglarese, Mark; Fan, Jianmei; Phillips, Barton; Raudenbush, Brian C.; Wang, Yamin

PA Bayer Corporation, USA; Bayer Aktiengesellschaft; Niewohner, Maria

SO PCT Int. Appl., 92 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

|      | PATENT NO.      | KIND   | DATE     | APPLICATION NO. | DATE         |
|------|-----------------|--|----------|-----------------|--------------|
| PI   | WO 2003014116   | A1   | 20030220 | WO 2002-US24874 | 20020805 <-- |
|      | W:              | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW |          |                 |              |
|      | RW:             | GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG   |          |                 |              |
|      | AU 2002330997   | A1   | 20030224 | AU 2002-330997  | 20020805 <-- |
|      | US 20030236276  | A1   | 20031225 | US 2002-213290  | 20020805 <-- |
| PRAI | US 2001-310358P | P  | 20010806 |                 |              |
|      | WO 2002-US24874 | W  | 20020805 |                 |              |

OS MARPAT 138:187651

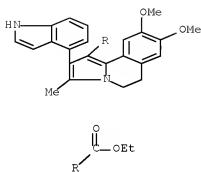
IT 497961-53-2P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(claimed compound; preparation of pyrroloisoquinolinecarboxylates as phosphodiesterase 10a inhibitors)

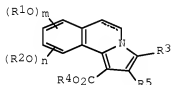
RN 497961-53-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid, 5,6-dihydro-2-(1H-indol-4-yl)-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)



RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 4 OF 16 CAPLUS COPYRIGHT 2009 ACS on STN  
GI



I

AB Title compds. [I; m, n = 0, 1; m+n = 1, 2; R1, R2 = H alkyl, CF3; R1R2 = alkylene; R3 = H CHO, alkylcarbonyl, alkoxy carbonyl, NO2, amino, alkylamino, hydroxyalkyl, alkoxyalkyl, (substituted) aralkyl, etc.; R4 = alkyl; R5 = (substituted) aryl, alkyl, cycloalkyl, heteroaryl; dotted line = optional double bond; with provisos], were prepared Thus, Et 2-(3-chlorophenyl)-8,9-methoxy-3-chloromethyl-5,6-dihydropyrrolo[2,1- a]isoquinoline-1-carboxylate was stirred overnight with morpholine in CH2Cl2 to give 49.2% Et 2-(3-chlorophenyl)-8,9-methoxy-3-morpholinomethyl- 5,6-dihydropyrrolo[2,1- a]isoquinoline-1-carboxylate. Tested I inhibited PDE 10a with IC50 = 54-81 nM.

AN 2003:133268 CAPLUS [Full-text](#)

DN 138:187650

TI Preparation of pyrrolo[2,1-a]isoquinolinecarboxylates as phosphodiesterase 10a inhibitors for treating cancer.

IN Niewoehner, Ulrich; Bauser, Marcus; Ergueden, Jens-Kerim; Flubacher, Dietmar; Naab, Paul; Repp, Thorsten-Oliver; Stoltefuss, Juergen; Burkhardt, Nils; Sewing, Andrea; Schauer, Michael; Weber, Olaf; Schlemmer, Karl-Heinz; Boyer, J. Stephen; Miglarese, Mark

PA Bayer Aktiengesellschaft, Germany

SO PCT Int. Appl., 76 pp.

CODEN: PIXXD2

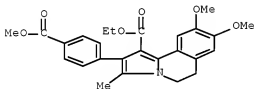
DT Patent

LA English



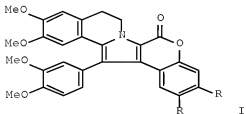
FAN.CNT 2

|      | PATENT NO.  | KIND | DATE     | APPLICATION NO. | DATE         |
|------|---|------|----------|-----------------|--------------|
| PI   | WO 2003014115   | A1   | 20030220 | WO 2002-EP8341  | 20020726 <-- |
|      | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW |      |          |                 |              |
|      | RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG  |      |          |                 |              |
|      | AU 2002355340   | A1   | 20030224 | AU 2002-355340  | 20020726 <-- |
| PRAI | US 2001-310384P   | P    | 20010806 |                 |              |
|      | WO 2002-EP8341  | W    | 20020726 |                 |              |
| OS   | MARPAT 138:187650   |      |          |                 |              |
| IT   | 1055066-42-6  |      |          |                 |              |
|      | RL: PRPH (Prophetic)  |      |          |                 |              |
|      | (Preparation of pyrrolo[2,1-a]isoquinolinecarboxylates as phosphodiesterase 10a inhibitors for treating cancer.)  |      |          |                 |              |
| RN   | 1055066-42-6 CAPLUS   |      |          |                 |              |
| CN   | Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid, 5,6-dihydro-8,9-dimethoxy-2-[4-(methoxycarbonyl)phenyl]-3-methyl-, ethyl ester (CA INDEX NAME)  |      |          |                 |              |



RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 5 OF 16 CAPLUS COPYRIGHT 2009 ACS on STN  
GI



AB Direct metal-halogen exchange of 2-bromopyrrole carbonate derivs. with tert-butyllithium followed by the intramol. lactonization of the resulting 2-pyrrole anion onto the carbonate provided the corresponding lamellarins I (R = H; R = OMe) in moderate to good yield. The lamellarin framework could be obtained from the direct metal-halogen exchange strategy in a 26-33% overall yield over 5-6 steps.

AN 2003:91107 CAPLUS [Full-text](#)

DN 138:354129

TI Further developments in the synthesis of lamellarin alkaloids via direct metal-halogen exchange

AU Ploypradith, Poonsakdi; Jinaglueng, Wiyada; Pavaro, Chitkavee; Ruchirawat, Somsak

CS Chulabhorn Research Institute, Bangkok, 10210, Thailand

SO Tetrahedron Letters (2003), 44(7), 1363-1366

CODEN: TELEAY; ISSN: 0040-4039

PB Elsevier Science Ltd.

DT Journal

LA English

OS CASREACT 138:354129

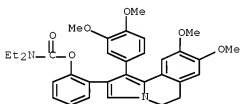
IT 519753-08-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(synthesis of lamellarin alkaloids via direct metal-halogen exchange)

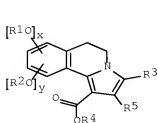
RN 519753-08-3 CAPLUS

CN Carbamic acid, diethyl-, 2-[1-(3,4-dimethoxyphenyl)-5,6-dihydro-8,9-dimethoxypyrrolo[2,1-a]isoquinolin-2-yl]phenyl ester (9CI) (CA INDEX NAME)

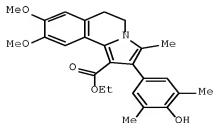


RE.CNT 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 6 OF 16 CAPLUS COPYRIGHT 2009 ACS on STN  
GI



I



II

AB The title compds. [I; x, y = 0-1 with the proviso that x + y = 1 or 2; R1, R2 = H, alkyl, CF3; or R1 and R2 together = alkylene bridge; R3, R4 = alkyl; R5 = (un)substituted aryl] which are inhibitors of phosphodiesterase 10a and can be used for combating cancer, were prepared Thus, reacting Et (6,7-dimethoxy-3,4-dihydro-1(2H)-isoquinolinylidene)ethanoate (preparation given) with 3,5-dimethyl-4-hydroxybenzaldehyde, nitroethane and piperidine in EtOH/iso-PrOH afforded II which showed IC50 of 30 nM against PDE 10a.

AN 2002:466004 CAPLUS Full-text

DN 137:47106

TI Preparation of pyrrolo[2,1-a]isoquinolines as phosphodiesterase 10a inhibitors

IN Niewoehner, Ulrich; Bauser, Marcus; Ergueden, Jens-Kerim; Flubacher, Dietmar; Naab, Paul; Repp, Thorsten-Oliver; Stoltefuss, Juergen; Burkhardt, Nils; Sewing, Andrea; Schauer, Michael; Schlemmer, Karl-Heinz; Weber, Olaf; Boyer, Stephen J.; Miglarese, Mark

PA Bayer Aktiengesellschaft, Germany

SO PCT Int. Appl., 88 pp.

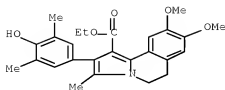
CODEN: PIXXD2

DT Patent

LA English

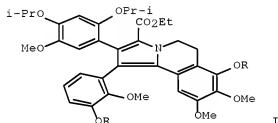
FAN.CNT 1

|      | PATENT NO.  | KIND | DATE     | APPLICATION NO. | DATE         |
|------|---|------|----------|-----------------|--------------|
| PI   | WO 2002048144   | A1   | 20020620 | WO 2001-EP14187 | 20011204 <-- |
|      | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW |      |          |                 |              |
|      | RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG  |      |          |                 |              |
|      | CA 2431326  | A1   | 20020620 | CA 2001-2431326 | 20011204 <-- |
|      | AU 2002027985   | A    | 20020624 | AU 2002-27985   | 20011204 <-- |
|      | EP 1347973  | A1   | 20031001 | EP 2001-989571  | 20011204 <-- |
|      | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR   |      |          |                 |              |
|      | JP 2004517843   | T    | 20040617 | JP 2002-549675  | 20011204     |
|      | US 20040138249  | A1   | 20040715 | US 2004-451707  | 20040209     |
|      | US 6930114  | B2   | 20050816 |                 |              |
| PRAI | US 2000-255206P   | P    | 20001213 |                 |              |
|      | US 2001-310312P   | P    | 20010806 |                 |              |
|      | WO 2001-EP14187   | W    | 20011204 |                 |              |
| OS   | MARPAT 137:47106  |      |          |                 |              |
| IT   | 438037-96-8P  |      |          |                 |              |
|      | RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  |      |          |                 |              |
|      | (preparation of pyrrolo[2,1-a]isoquinolines as phosphodiesterase 10a inhibitors)  |      |          |                 |              |
| RN   | 438037-96-8 CAPLUS  |      |          |                 |              |
| CN   | Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid, 5,6-dihydro-2-(4-hydroxy-3,5-dimethylphenyl)-8,9-dimethoxy-3-methyl-, ethyl ester (CA INDEX NAME)   |      |          |                 |              |



RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 7 OF 16 CAPLUS COPYRIGHT 2009 ACS on STN  
GI



AB Lamellarins I and K were obtained by a new approach based on the 1,3-dipolar cycloaddn. of a nitron to an alkyne. The key cycloaddn. yields an isoxazoline which rearranges to afford the central pyrrole ring in I (R = Me, iPr).

AN 2001:508664 CAPLUS [Full-text](#)  
DN 135:273102

TI Syntheses of lamellarins I and K by [3+2] cycloaddition of a nitron to an alkyne

AU Diaz, Maite; Guitian, Enrique; Castedo, Luis

CS Departamento de Quimica Organica y Unidad Asociada al CSIC, Universidad de Santiago, Santiago de Compostela, 15706, Spain

SO Synlett (2001), (7), 1164-1166  
CODEN: SYNLES; ISSN: 0936-5214

PB Georg Thieme Verlag

DT Journal

LA English

OS CASREACT 135:273102

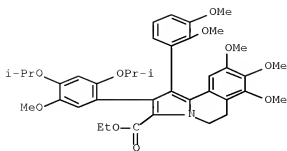
IT 363134-19-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(syntheses of lamellarins I and K by [3+2] cycloaddn. of a nitron to alkyne)

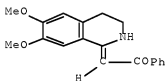
RN 363134-19-4 CAPLUS

CN Pyrrolo[2,1-a]isoxazoline-3-carboxylic acid,  
1-(2,3-dimethoxyphenyl)-5,6-dihydro-7,8,9-trimethoxy-2-[5-methoxy-2,4-bis(1-methylethoxy)phenyl]-, ethyl ester (CA INDEX NAME)

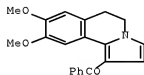


RE.CNT 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 8 OF 16 CAPLUS COPYRIGHT 2009 ACS on STN  
GI



I



II

AB Annulation reactions of enaminones with various one- and two-carbon electrophilic synthons has yielded direct one-pot novel convergent routes to a variety of functionalized pyrrolo[2,1-a]isoquinolines and indolo[2,1-a]isoquinolines. E.g., reaction of enaminone I with BrCH<sub>2</sub>CH(OEt)<sub>2</sub> gave pyrrolo[2,1-a]isoquinoline II.

AN 2001:364902 CAPLUS [Full-text](#)

DN 135:107232

TI Ring Annulation with Tetrahydroisoquinoline-Derived Enaminones: Highly Convergent Routes to Functionalized Pyrrolo[2,1-a]- and Indolo[2,1-a]isoquinolines

AU Barun, Okram; Chakrabarti, Sriparna; Ila, H.; Junjappa, H.

CS Department of Chemistry, Indian Institute of Technology, Kanpur, 208 016, India

SO Journal of Organic Chemistry (2001), 66(12), 4457-4461

CODEN: JOCEAH; ISSN: 0022-3263

PB American Chemical Society

DT Journal

LA English

OS CASREACT 135:107232

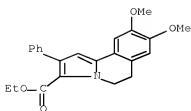
IT 349649-21-4P

RL: SPN (Synthetic preparation); PREP (Preparation)

(ring annulation with tetrahydroisoquinoline-derived enaminones)

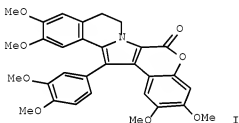
RN 349649-21-4 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-3-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-2-phenyl-, ethyl ester (CA INDEX NAME)



RE.CNT 62 THERE ARE 62 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 9 OF 16 CAPLUS COPYRIGHT 2009 ACS on STN  
GI



AB A general and efficient synthesis of lamellarin G tri-Me ether (I) is described. The synthesis involves the formation of the core pyrolo[2,1-a]isoquinoline, followed by the formation of the lactone ring.

AN 2001:102291 CAPLUS [Full-text](#)

DN 134:280998

TI An efficient synthesis of lamellarin alkaloids: synthesis of lamellarin G trimethyl ether

AU Ruchirawat, S.; Mutarapat, T.

CS Chulabhorn Research Institute, Bangkok, 10210, Thailand

SO Tetrahedron Letters (2001), 42(6), 1205-1208  
CODEN: TELEAY; ISSN: 0040-4039

PB Elsevier Science Ltd.

DT Journal

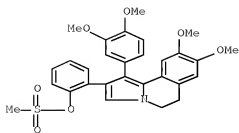
LA English

OS CASREACT 134:280998

IT 332841-51-7P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(synthesis of lamellarin G tri-Me ether)

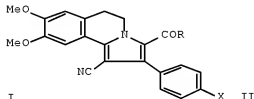
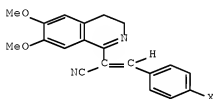
RN 332841-51-7 CAPLUS

CN Phenol, 2-[1-(3,4-dimethoxyphenyl)-5,6-dihydro-8,9-dimethoxypyrolo[2,1-a]isoquinolin-2-yl]-, 1-methanesulfonate (CA INDEX NAME)



RE.CNT 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 10 OF 16 CAPLUS COPYRIGHT 2009 ACS on STN  
GI



AB Reactions of hydrazoneyl chlorides  $\text{RCOCl:NNHC}_6\text{H}_4\text{X}-4$  ( $\text{R} = \text{Ph, Me, EtO}$ ;  $\text{X} = \text{Me, Cl, H}$ ) with 2-(3,4-dihydro-6,7-dimethoxyisoquinolin-1-yl)cinnamionitriles I ( $\text{X} = \text{Me, Cl}$ ) in benzene in the presence of triethylamine afforded 5,6-dihydropyrrolo[2,1-a]isoquinolines II.

AN 1996:514061 CAPLUS [Full-text](#)

DN 125:247578

OREF 125:46273a, 46276a

TI A convenient synthesis of 5,6-dihydropyrrolo[2,1-a]isoquinolines

AU Algharib, Mohammed Sami

CS Fac. Eng., Suez Canal Univ., Port Said, Egypt

SO Journal of Chemical Research, Synopses (1996), (8), 384-385

CODEN: JRPSCD; ISSN: 0308-2342

PB Royal Society of Chemistry

DT Journal

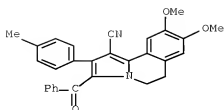
LA English

IT 182139-52-2P

RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of pyrroloisoquinolines)

RN 182139-52-2 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carbonitrile,  
3-benzoyl-5,6-dihydro-8,9-dimethoxy-2-(4-methylphenyl)- (CA INDEX NAME)



L5 ANSWER 11 OF 16 CAPLUS COPYRIGHT 2009 ACS on STN  
GI



AB Hypotensive (no data) title compds. I (R, R1, R2 = H, Me3CS, Me3CS; MeO, Me3CS, Me3CS; MeO, MeS, MeS; MeO, Ph, Ph; MeO, EtPhN, Me3CS; MeO, MeS, Me3CS) were prepared by reaction of II (R3 = alkyl, X = anions) with III (R = H) in DMF 3 h at room temperature gave 46.4% I (R = H, R1 = R2 = Me3CS).

AN 1983:143286 CAPLUS [Full-text](#)

DN 98:143286

OREF 98:21825a,21828a

TI Dihydropyrrolo[2,1-a]isoquinoline derivatives

PA Mitsubishi Chemical Industries Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 3 pp.

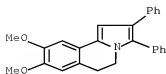
CODEN: JKXXAF

DT Patent

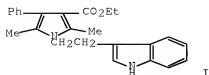
LA Japanese

FAN.CNT 1

|      | PATENT NO.   | KIND   | DATE     | APPLICATION NO. | DATE         |
|------|--|--------|----------|-----------------|--------------|
| PI   | JP 57146773  | A      | 19820910 | JP 1981-33451   | 19810309 <-- |
| PRAI | JP 1981-33451  |        | 19810309 |                 |              |
| IT   | 95149-45-7P  |        |          |                 |              |
| RL:  | SPN (Synthetic preparation); PREP (Preparation)<br>(preparation of)                    |        |          |                 |              |
| RN   | 85149-45-7   | CAPLUS |          |                 |              |
| CN   | Pyrrolo[2,1-a]isoquinoline, 5,6-dihydro-8,9-dimethoxy-2,3-diphenyl- (CA<br>INDEX NAME) |        |          |                 |              |







AB Pyrrole derivs. were obtained by condensing PhCH:CMeNO<sub>2</sub> with a variety of enamines. 1-Nitrocyclohexene gave an analogous product. The pyrrole I and some other compds. were obtained by multi-component synthesis, e.g., from tryptamine, PhCHO, EtNO<sub>2</sub>, and MeCOCH<sub>2</sub>CO<sub>2</sub>Et.

AN 1981:603671 CAPLUS [Full-text](#)

DN 95:203671

OREF 95:34025a,34028a

TI Heterocyclics from nitroalkenes. I. Pyrroles via cyclizing Michael addition of enamines

AU Meyer, Horst

CS Chem.-Wiss. Lab. Pharma, Bayer A.-G., Wuppertal, D-5600/1, Fed. Rep. Ger.

SO Liebigs Annalen der Chemie (1981), (9), 1534-44

CODEN: LACHDL; ISSN: 0170-2041

DT Journal

LA German

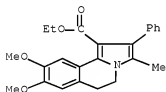
OS CASREACT 95:203671

IT 79823-24-8P

RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)

RN 79823-24-8 CAPLUS

CN Pyrrolo[2,1-a]isoquinoline-1-carboxylic acid,  
5,6-dihydro-8,9-dimethoxy-3-methyl-2-phenyl-, ethyl ester (CA INDEX NAME)



L5 ANSWER 13 OF 16 CAPLUS COPYRIGHT 2009 ACS on STN

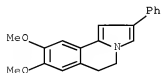
GI For diagram(s), see printed CA Issue.

AB The title compds. (I) (R = H, CO<sub>2</sub>H, or CO<sub>2</sub>R; R<sub>1</sub> = H, CO<sub>2</sub>H, or CH<sub>2</sub>CO<sub>2</sub>H acids, esters, or amides, or alkyl, cycloalkyl or aryl; and R<sub>2</sub> = H, CO<sub>2</sub>H, or CO<sub>2</sub>R), are hypotensive, sympathicolytic, and psychotropic agents. They are synthesized by the reaction of a 6,7-dimethoxy-3,4-dihydroisoquinoline (II) with a 2-Cl or [-Br ketone. Thus, a mixture of 50 g. 1-Me derivative of II, 39 g. Et chloropyruvate, and 42 g. NaHCO<sub>3</sub> in 500 ml. of EtOH was stirred at 35° 5 hrs., and the mixture diluted with 1.5 l. H<sub>2</sub>O, filtered], and washed with H<sub>2</sub>O to give I (R = R<sub>1</sub> = H, R<sub>2</sub> = CO<sub>2</sub>Et) (III), m. 111-13° (EtOH-ligroine). Other I similarly prepared were: (R, R<sub>1</sub>, R<sub>2</sub>, and m.p. given): H, CH<sub>2</sub>CO<sub>2</sub>Et H,

(IV), 91-3°; CO<sub>2</sub>Et, Ph, H (V), 172-4°; H, CO<sub>2</sub>Et, CO<sub>2</sub>Et (VI), 91-3°; H, Ph, H (VII), 136-40°; H, cyclohexyl, H (VIII), 122-4°. A solution of 10 ml. 13% NaOEt in EtOH was added to a solution of 48 g. V and 20 g. Me<sub>2</sub>NC<sub>2</sub>H<sub>4</sub>OH in 600 ml. PhMe, the mixture refluxed 6 hrs. (removing EtOH as an azeotrope), cooled, washed with H<sub>2</sub>O, and extracted with HOAc, the extract made alkaline with NH<sub>3</sub> and extracted with CHCl<sub>3</sub>, and the CHCl<sub>3</sub> evaporated to give I (R = CO<sub>2</sub>C<sub>2</sub>H<sub>4</sub>NMe<sub>2</sub>, R<sub>1</sub> = Ph, R<sub>2</sub> = H), m. 137-9° (EtOH). Similarly prepared I were (R, R<sub>1</sub>, R<sub>2</sub>, and m.p. given); H, Me, CO<sub>2</sub>C<sub>2</sub>H<sub>4</sub>NMe<sub>2</sub>, 98-9° (HCl salt m. 252-5°); H, Me, CO<sub>2</sub>(CH<sub>2</sub>)<sub>3</sub>Q (Q = piperidino), 102-4°; H, H, CONHC<sub>2</sub>H<sub>4</sub>NEt<sub>2</sub>, 146-8°. Hydrolysis of the Et esters with boiling alc. NaOH gave the corresponding acids (I ester hydrolyzed and m.p. of acid given); III, 232-4° (decomposition); IV, 159-60°; V, 219-11° (decomposition); VI, 229-30° (anhydride IX m. 239-40°). Treatment of IX with Et<sub>2</sub>NC<sub>2</sub>H<sub>4</sub>NH<sub>2</sub> gave I (R = H, R<sub>1</sub> = Et<sub>2</sub>NC<sub>2</sub>H<sub>4</sub>NHCO, and R<sub>2</sub> = CO<sub>2</sub>H), m. 168-70°. A solution of 20 g. VII in 1.6 ml. HOAc was reduced with 3-20 atmospheric of H using 3 g. Pt oxide 25-30 hrs. at ambient temperature to give 2-phenyl-1,2,3,5,6,10b-hexahydro-8,9-dimethoxypyrrolo[2,1-a]isoquinoline, m. 121-3°. Reduction of VII with Raney Ni at 100° in EtOH at 130 atmospheric gave a mixture of VIII and I (R = H, R<sub>1</sub> = cyclohexyl, R<sub>2</sub> = H), m. 122-4°, and 2-cyclohexyl-1,2,3,5,6,10b-hexahydro-8,9-dimethoxypyrrolo[2,1-a]isoquinoline, m. 91-2°; sulfate m. 170-1°; HBr salt m. 146-8°.

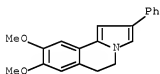
AN 1969:481215 CAPLUS [Full-text](#)  
 DN 71:81215  
 OREF 71:15049a,15052a  
 TI Hypotensive pyrrolo [2,1-a] isoquinoline  
 IN Ferrari, Giorgio; Casagrande, Cesare  
 PA SIPHAR S. A.  
 SO Brit., 8 pp.  
 CODEN: BRXXAA  
 DT Patent  
 LA English  
 FAN.CNT 1

|      | PATENT NO.  | KIND | DATE     | APPLICATION NO.     | DATE         |
|------|---|------|----------|---------------------|--------------|
| PI   | GB 1153670<br>FR 1555788<br>FR 7348   |      | 19690529 | GB 1967-55371<br>FR | 19671205 <-- |
| PRAI | BE  |      | 19661207 |                     |              |
| IT   | 10174-48-6F   |      |          |                     |              |
|      | RL: SPN (Synthetic preparation); PREP (Preparation)<br>(preparation of)         |      |          |                     |              |
| RN   | 10174-48-8 CAPLUS   |      |          |                     |              |
| CN   | Pyrrolo[2,1-a]isoquinoline, 5,6-dihydro-8,9-dimethoxy-2-phenyl- (CA INDEX NAME) |      |          |                     |              |

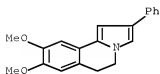


L5 ANSWER 14 OF 16 CAPLUS COPYRIGHT 2009 ACS on STN  
 AB A series of compds. with the pyrrolo[2,1-a]isoquinoline ring system was synthesized by Tschitschibabin cyclization and subsequent transformations. The pharmacol. activity of the new compds., was studied.  
 AN 1968:427223 CAPLUS [Full-text](#)  
 DN 69:27223

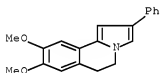
OREF 69:5063a,5066a  
 TI Synthesis and pharmacological evaluation of some  
 pyrrolo[2,1-a]isoquinolines  
 AU Casagrande, Cesare; Invernizzi, Ambrogio; Ferrini, Rosano; Ferrari,  
 Giorgio G.  
 CS Res. Lab., Simes S.p.A., Milan, Italy  
 SO Journal of Medicinal Chemistry (1968), 11, 765-70  
 CODEN: JMCMAR; ISSN: 0022-2623  
 DT Journal  
 LA English  
 OS CASREACT 69:27223  
 IT 10174-48-8P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation of)  
 RN 10174-48-8 CAPLUS  
 CN Pyrrolo[2,1-a]isoquinoline, 5,6-dihydro-8,9-dimethoxy-2-phenyl- (CA INDEX  
 NAME)



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 AB cf. CA 65, 8979b. Aryl-1-isoquinolylmethyl benzoates prepd. from 2-benzoyl-  
 1,2-dihydroisoquinolal donitrile were hydrolyzed to aryl-1-isoquinolylmethanols.  
 These alcs. were oxidized to the corresponding ketones and reduced to the  
 corresponding 1-benzylisoquinolines.  
 AN 1966:499250 CAPLUS [Full-text](#)  
 DN 65:99250  
 OREF 65:18559a-b  
 TI Reissert compound studies. XIII. Model reactions based on  
 2-benzoyl-1,2-dihydroisoquinolal donitrile  
 AU Gibson, H. W.; Popp, F. D.  
 CS Clarkson Coll. of Technol., Potsdam, NY  
 SO Journal of the Chemical Society [Section] C: Organic (1966),  
 (20), 1860-4  
 CODEN: JSOQAX; ISSN: 0022-4952  
 DT Journal  
 LA English  
 IT 10174-48-8  
 (Derived from data in the 7th Collective Formula Index (1962-1966))  
 RN 10174-48-8 CAPLUS  
 CN Pyrrolo[2,1-a]isoquinoline, 5,6-dihydro-8,9-dimethoxy-2-phenyl- (CA INDEX  
 NAME)



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 GI For diagram(s), see printed CA Issue.  
 AB Prepn. of I was reported. Thus, into an ice-cooled soln. of 3 g. 1-methyl-3,4-dihydroisoquinoline in 10 ml. C6H6 is added 2.8 g. bromoacetone, the mixture kept in a refrigerator overnight, C6H6 is removed, the residue washed with Et2O, warmed 5 hrs. at 50° with 40 ml. 5% Na2CO3 solution, and extracted with Et2O to give 352 mg. I (R1 = Me, R2 = H), m. 23-5°. Similarly prepared are the following I (R1, R2, m.p., and % yield given): Ph, H, 114° 36; Ph, OMe, 138° 47; (CH2)2CO2Me, H, 80° 30; (CH2)2CO2Me, OMe, 109° 68. Also prepared are 5,6-dihydropyrrolo[2,1-a]-β-carboline, m. 196°, and 2-methyl-3-ethoxycarbonyl-5,6-dihydropyrrolo[2, 1-a]-β-carboline, m. 244° (decomposition).  
 AN 1966:499249 CAPLUS Full-text  
 DN 65:99249  
 OREF 65:18558g-h,18559a  
 TI Synthesis of 5,6-dihydropyrrolo[2,1-a]isoquinolines  
 AU Sakai, Shinichiro; Kubo, Akinori; Inaba, Minoru; Katagiri, Michiko; Tanno, Kayoko  
 CS Univ. Chiba, Japan  
 SO Yakugaku Zasshi (1966), 86(9), 856-8  
 CODEN: YKKZAJ; ISSN: 0031-6903  
 DT Journal  
 LA Japanese  
 IT 10174-48-8E, Pyrrolo[2,1-a]isoquinoline,  
 5,6-dihydro-8,9-dimethoxy-2-phenyl-  
 RL: PREP (Preparation)  
 (preparation of)  
 RN 10174-48-8 CAPLUS  
 CN Pyrrolo[2,1-a]isoquinoline, 5,6-dihydro-8,9-dimethoxy-2-phenyl- (CA INDEX NAME)



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